C13.10:440

COLOR

Universal Language and Dictionary of Names COLLECTION





U.S. DEPARTMENT OF COMMERCE

National Bureau of Standards

NBS SPECIAL PUBLICATION 440





COLOR

Universal Language and Dictionary of Names

Kenneth L. Kelly and Deane B. Judd* Sensory Environment Section Center for Building Technology National Bureau of Standards

Supersedes and Combines

THE ISCC-NBS METHOD OF DESIGNATING COLORS AND A DICTIONARY OF COLOR NAMES, by Kenneth L. Kelly and Deane B. Judd, NBS Circular 553, Nov. 1, 1955 A UNIVERSAL COLOR LANGUAGE, by Kenneth L. Kelly, Color Engineering 3, 16 (March-April 1965)

* Deceased



U.S. DEPARTMENT OF COMMERCE, Elliot L. Richardson, Secretary

Edward O. Vetter, Under Secretary

Dr. Betsy Anker-Johnson, Assistant Secretary for Science and Technology

National Bureau of Standards, Ernest Ambler, Acting Director

DECEMBER 1976

5



THE UNIVERSAL COLOR LANGUAGE

Kenneth L. Kelly

Preface to 1976 Edition

The ISCC-NBS Color Names Dictionary (NBS Circular 553) has gone through six previous printings and has sold nearly 14,000 copies. In the years since this Dictionary became available in January 1956, a number of significant advances have been made in this field of colorimetry. The importance of the Centroid numbers became increasingly clear, so they were added to the appropriate color-name blocks in the color-name charts in section 13 of the 1963 (4th) and subsequent printings. Otherwise the Color Names Dictionary remains exactly the same.

The demand for colors to illustrate the color-name blocks was voiced even before publication in November 1955. However, due to the high cost of developing precise colors and the lack of funds, the development of the ISCC-NBS Centroid Colors was delayed until 1965. At that time, they were published with financial assistance from the Color Marketing Group. These colors were produced by the Toby Color Card Company of St. Louis, and the Munsell Color Company of Baltimore supervised the final production, thus assuring that the Centroid Colors would meet the very stringent tolerances specified for them. The Centroid Color Charts became the first Supplement to the Color Names Dictionary.

When the Centroid Color Charts were received in early 1965, there were fewer than 100 copies of the Color Names Dictionary in stock at the Government Printing Office. Since it would have required some time to update the Dictionary, it was reprinted without change (5th printing, 5/12/65). The necessary revisions including a description of the Centroid Colors were then incorporated into a paper entitled A Universal Color Language (UCL), also published in 1965. That paper is the second Supplement to the Color Names Dictionary.

Since the Color Names Dictionary is still the basic document in this field of color and is now out of stock, it is being reprinted (7th printing) and updated by revising The Universal Color Language and publishing it along with the Dictionary. The Color Names Dictionary, The Universal Color Language and the Centroid Color Charts form a complete unit and are most useful when purchased together. For the first time all three items can be purchased from the Office of Standard Reference Materials, National Bureau of Standards. In addition, this volume containing the UCL and the Color Names Dictionary can be purchased from the Superintendent of Documents, Government Printing Office.

The National Bureau of Standards is again happy to acknowledge the cooperative nature of this project and to express its appreciation to all those who have made it possible.

Kenneth L. Kelly

CONTENTS

Preface to 1976 Edition
Abstract
Introduction
Method of Color Designation
The Universal Color Language
The ISCC-NBS Centroid Colors
Other Advantages and Applications of the Centroid Colors
Level 1
Level 2
Level 3
Level 4
Level 5
Level 6
Variable Accuracy
Summary
References
The Color Names Dictionary (CND)iii
(The CND has been reproduced exactly as it was in the 6th printing including the Table of Contents and pagination)



The Universal Color Language

by Kenneth L. Kelly

Abstract

The Universal Color Language (UCL) has been revised and will be published together with the 7th printing of the Color Names Dictionary. It serves as the means of updating the Dictionary. The UCL brings together all the well known color-order systems and methods of designating color. It interrelates them in six correlated levels of fineness of color designation, each higher level indicating a finer division of the color solid. It follows closely the original requirements for the ISCC-NBS Method of Designating Colors stated in the Color Names Dictionary. They were: a) accurate enough to satisfy a scientist, b) usable enough to satisfy a manufacturer and c) simple enough to be understood by the average person on the street. The first requirement is satisfied by levels 6 and 5, the second by levels 5, 4 and 3, and the third by levels 3, 2 and 1. The UCL is being increasingly used by science, education, art and industry. Instructions are included for the application of the UCL at each level.

Key words: Color; colorimetry; color names; color designations; color-order systems.

1. Introduction

Hardly a day goes by without the need for each of us to verbally describe at least one color. The degree to which the other person understands our description depends on a number of factors. Did I use the common language of the street? Are we from the same geographic area? Do we both work in the same trade or occupation? Are we of the same ethnic group? How accurately must the color description be understood?

If we are discussing the physical attributes of the "redhead" that just walked by, the accuracy of color description is relatively unimportant. However, if we arc discussing the color of the carpet to be installed in a large office building involving a considerable amount of money, then the color description as well as the lighting and viewing conditions under which the description applies must be very carefully specified and controlled.

If we allow ourselves to dream about an ideal color language, it must be able to:

1) Be understood by the public at least in a general way;

2) Describe a color with different degrees of accuracy;

3) Use color names or numeral and/or letter designations interchangeably;

4) Specify color tolerances around a standard color:

5) Describe the color in terms of the best known color-order systems or collections of color samples;

6) Describe colors with the even greater accuracies that will be demanded in the future;

7) Correlate visual descriptions with instrumental measurements of a color; and

8) Provide meaningful translation of exotic or promotional color names.

A color language which is designed to meet these requirements will be described and its development and applications will be discussed.

2. Method of Color Designation

The Inter-Society Color Council (ISCC) [25]¹

and the National Bureau of Standards (NBS) cooperated for many years in the development of the ISCC-NBS Method of Designating Colors and a Dictionary of Color Names, usually shortened to the Color Names Distionary (CND)² [18, 23]. This publication describes the selection of the ISCC-NBS huc names and modifiers descriptive of the lightness and saturation of a color [sec. 4.2 and 5, CND] which form the basis of the ISCC-NBS Method. This publication also describes the method by which the psychological color solid³ [sec. 4.1, CND; 37-fig. 1], dimensioned according to the Munsell (fig. 2) scales of hue (red, yellow, purple-fig. 3), value (lightness-light, dark, very dark-fig. 4) and chroma (saturation-grayish, strong, vivid-fig. 5) [sec. 4, CND; 3, 29, 30, 42], is divided into 267 blocks. To each of these blocks is assigned the appropriate ISCC-NBS color name. The hue, value and chroma boundaries of each color-name block were adjusted so that the color ranges embodied in each color-name block reflected common usage of that ISCC-NBS color name [sec. 5, CND], figure 6. These 267 color-name blocks are described in 31 colorname charts [sec. 13, CND]. Thus it is possible, given the Munsell notation⁴ of a color, to determine the ISCC-NBS color name most descriptive of this color by assigning to it the color name of the color-name block in which this Munsell notation plots.

¹ Figures in brackets [] indicate the literature references at the end of

this paper (sec. 13).

² The Color Names Dictionary [ref. 23] is frequently referenced in this paper. The abbreviation CND will be used to cite this source.

³ Such a color solid is a very convenient way to arrange and thereby to the color solid is a very convenient way to arrange and chroma or visualize colors according to their hue, value or lightness and chroma or saturation. Any non-fluorescent or non-retroreflective surface color, for instance, can be represented by a point in the color solid at its proper hue,

instance, can be represented by a point in the color solid at its proper hue, value and chroma.

All Munsell notations determined from the Munsell Book of Color up to and including the 1929 Edition, were called Munsell Book notations. After the publication in 1943 of the OSA study of the Spacing of the Munsell Colors³², all Munsell notations determined on the basis of the respaced colors in the 1943 Report were called Munsell renotations. This was to distinguish them from Munsell Book notations. After all Munsell colors were brought into conformity with the 1943 Report, and after sufficient years had larged that the term Munsell renotation had become of cient years had lapsed that the term Munsell renotation had become of academic interest only, the term Munsell renotation has been replaced by Munsell notation.



Figure 1. A photograph of a color solid constructed of Munsell samples affixed on ten constant-hue charts or vanes. Note that the hue changes as the solid is rotated about its vertical axis. This color solid was constructed at the National Bureau of Standards under the author's supervision.

CAUTION: Since all the colors in this Figure are photographs of Munsell colors, they are approximations of them and so should never be used in place of the actual samples.





FIGURE 2. A photograph of the glossy edition of the Munsell Book of Color 30 with one constant hue chart extended. A single color chip with its Munsell notation is shown in the small insert.

CAUTION: Since all the colors in this Figure are photographs of Munsell Colors, they are approximations of them and so should never be used in place of the actual samples.

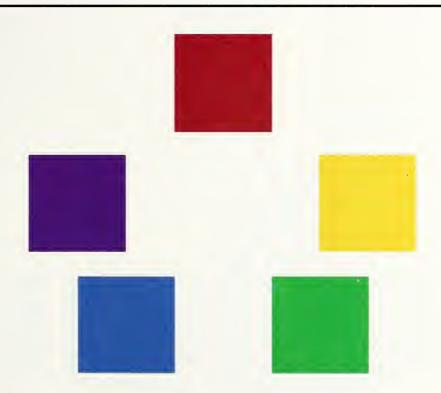


FIGURE 3. A photograph illustrating the hue circle with five generic Centroid Colors: red, yellow, green, blue and purple.

CAUTION: Since all the colors in this Figure are photographs of Centroid Colors, they are approximations of them and so should never be used in place of the actual samples.



FIGURE 4. A photograph illustrating the value or lightness scale with five Centroid Colors: very light green, light green, moderate green, dark green and very dark green.

CAUTION: Since all the colors in this Figure are photographs of Centroid Colors, they are approximations of them and so should never be used in place of the actual samples.



Figure 5. A photograph illustrating the chroma or saturation scale with five Centroid Colors: gray, grayish green, moderate green, strong green and vivid green.

CAUTION: Since all the colors in this Fig ire are photographs of Centroid Colors, they are approximations of them and so should never be used in place of the actual samples.

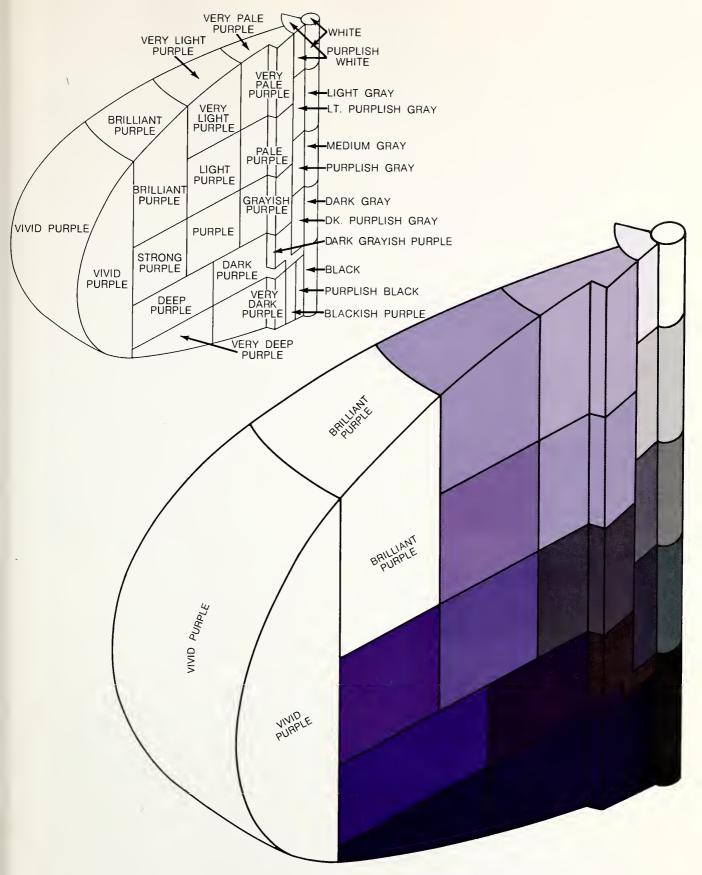


Figure 6. A three-dimensional illustration of the ISCC-NBS color-name chart for purple showing the color-name block structure.

The ability of the ISCC-NBS Method to describe colors with different levels of accuracy was applied many times during the development of this method. For instance, the Munsell Notation of a paint chip or a finely ground drug sample [1, 45] can be determined by a trained observer under good lighting and viewing conditions (sec. 6.1.2, CND) to one half of a hue step, to one tenth of a value step and to three tenths of a chroma step. This accuracy is more than that necessary to determine the appropriate ISCC-NBS color name descriptive of the color of the drug sample, for instance. Now, suppose that the ISCC-NBS color name of this drug sample were "light yellowish brown". The same drug sample could be described less accurately as simply "yellowish brown". It could be described with still less accuracy by the simple generic hue name "brown". Thus we can see that three levels of accuracy of color designation are possible with color names alone (see table 1).

Now let us consider another type of example. Mrs. Smith has just told us she bought a "green" sofa. This color name tells us only that this color falls somewhere in the green part of the color solid; that is, it is not a red, yellow, blue or purple. Let us call this most basic type of color designation level 1. If, however, she had said it was a yellowish green, then we would have known also that it was not a plain green or a bluish green. Let us call this finer type of color designation level 2. If she had gone further and described the color of her new sofa as a light yellowish green, then we would have had a very good idea of its color. Let us call this still more specific type of color designation level 3. (Naturally, we are assuming in this discussion that all the people involved have normal color vision.)

Thus it can be seen that through the use of the ISCC-NBS Method of Designating Colors, three correlated levels of accuracy of color description can be delineated using color names alone. So, the ISCC-NBS Method not only supplies the basis of what we will call The Universal Color Language, but it also supplies the first three levels of increasing fineness of color designation of this language. A color designation can be a color name, numbers, letters or a combination of two or of all three of these.

However, even three levels of fineness of color designation are not sufficient to meet the demands of science, art and industry. The usefulness of cotor names is limited to levels 1, 2 and 3. Where still greater accuracies of color designation are required—that is, where the color solid is divided into larger and larger numbers of smaller and smaller blocks—letters and/or numbers will be required to designate these colors.

An obvious choice to be used in level 4, the next level of accuracy higher than level 3, is the Munsell Book of Color [3, 22, 30, 32] containing just over 1500 color standards. In response to the demands for still greater accuracy, the visually interpolated Munsell notation was the logical selection for level

5. This is the level used in most applications of the Munsell Book of Color in science, education, art and industry. The practical limit of visual interpolation among these color standards has been reached in level 5. As a result, the next higher level of accuracy of color designation, level 6, must be based on instrumental measurements. A spectrophotometer is the preferred instrument but certain colorimeters can be used at this level of accuracy provided the conditions of measurement are carefully controlled. (See sec. 10, level 6). The results from these instrumental measurements can be expressed in the CIE coordinate system (x, y, Y or X, Y, Z) [2, 17, 19, 38] or in a more finely interpolated Munsell notation determined mathematically from the CIE coordinates.

While levels 4, 5 and 6 are not expressly described in the ISCC-NBS Method of Designating Colors, they are logical extensions of this Method. Remember that the boundaries of the color-name blocks in the color-name charts [sec. 13, CND] are defined in Munsell terms. Remember also that the appropriate ISCC-NBS Color Name description of a color is determined through a visually or instrumentally determined Munsell notation.

Through the determination of the Munsell notations of the individual color samples in two well known collections of color standards (the 9th Standard Color Card of America [7, 41] and the Horticultural Colour Chart [6, 33]), fig. 7, these collections can be used in place of the Munsell Book of Color in visually determining the ISCC-NBS Color Names in level 3. By the same use of equivalent Munsell notations, it is possible to use four other color-order systems in place of Munsell in level 4. These are Maerz and Paul, 1st Edition [26, 34], Plochere [28, 40], Ridgway [12, 43] and the Color Harmony Manual, 3rd Edition [10, 11, 16, 34, 44], figure 8.

3. The Universal Color Language

It is difficult to trace the origin of the name The Universal Color Language [14, 15, 21, 23] except to state that it coincided with the development and extension of the ISCC-NBS Method of Designating Colors.

Although reference has already been made to the concept of six levels of color designation, historically the notion of levels evolved during the solution of ISCC Problem 23, the Historical Expression of Color Usage [14, 21]. The Color Marketing Group (CMG) was formed in June 1962 [8, 21]. They adapted this method to the statistical analysis of color trends—the changing patterns of color usage in the various industries in which product color is an important marketing factor. That level is used which is appropriate to the degree of accuracy of color designation needed in the particular application, the accuracy increasing with the level number. The higher levels represent a finer division of the whole color solid into a greater number of smaller blocks of color.

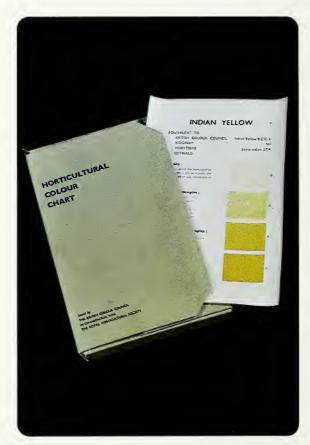
	Cole	or Name Desig	nations	Numeral and/or Letter Color Designations			
Level of Fineness of Color Designation Level 1 (least precise) Level 2		Level 3	Level 4	Level 5	Level 6 (most precise)		
Number of Divisions of Color Solid	13	29	267*	943-7056*	≃100,000	≃5,000,000	
Type of Color Designation	names and and neutrals Al (See diagram ar below)		ISCC-NBS All hue names and neutrals with modifiers (NBS-C553)	Color-order Systems (Collections of color standards sampling the color solid systematically)	Visually inter- polated Munsell notation (From Munsell Book of Color)	CIE (x,y,Y) or Instrumentally Interpolated Munsell Nota- tion	
Example of Color Designation	brown	yellowish brown	light yellow- ish brown (centroid #76)	Munsell 1548* 10YR 6/4**	9½YR 6.4/4¼**	x = 0.395 y = 0.382 Y = 35.6% or $9.6YR 6.4_s/4.3**$	
Alternate Color-Order Systems Usable at Given Levels	pPk (Pk) yPk rO rBr OY White yBr OY Gray O1Br (Y) pB O1G (FG) bG (G) yG		SCCA 216* (9th Std.) 70128 HCC 800* H407	M&P 7056* (1st Ed.) 12H6 Plochere 1248* 180 0 5-d Ridgway 1115* XXIX 13 "b CHM 943* (3rd Ed.) 3 gc			
General Applicability	Increased Fineness of Color Designation Statistical Expression of Color Trends (roll-up method)						

^{*} Figures indicate the number of color samples in each collection.

^{**} The smallest unit used in the Hue, Value and Chroma parts of the Munsell notation in Levels 4 (1 Hue step, 1 Value step and 2 Chroma steps), 5 (½ Hue step, 0.1 Value step and ¼ Chroma step) and 6 (0.1 Hue step, 0.05 Value step and 0.1 Chroma step) indicates the accuracy to which the parts of the Munsell notation are specified in that Level.



9th Standard Color Card of America



Horticultural Colour Chart

Figure 7. Photographs of two well known collections of color standards which can be used in place of the Munsell Book of Color in Level 3: the 9th Standard Color Card of America and the Horticultural Colour Chart.

CAUTION: Since all the colors in this Figure are photographs of the colors, they are approximations of them and so should never be used in place of the actual samples.

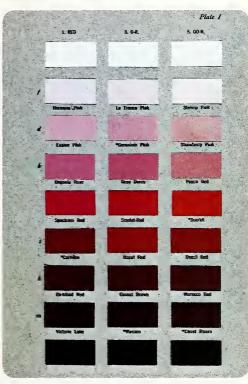


Color Harmony Manual

Maerz and Paul



Plochere



Ridgway

Figure 8. Photographs of the four color-order systems which can be used in place of the Munsell Book of Color in Level 4: Maerz and Paul, 1st edition, Plochere, the Color Harmony Manual, 3rd edition and Ridgway.

CAUTION: Since all the colors in this Figure are photographs of the colored samples in the different systems, they are approximations of them and so should never be used in place of the actual samples.

It was approximately 1963 that the name The Universal Color Language (UCL) was coined in discussions with the Executive Secretary of the Color Marketing Group. The name indicates the very wide range of applications available depending on the demands of the user, including variable levels of accuracy and the use of varying types of color designations (color names or letter and/or number designations). It must be borne in mind that the UCL describes only the color of an object. It does not describe any of the other appearance attributes. such as gloss or texture. When these other appearance attributes are likewise standardized and reduced to a language, then the UCL will become part of the larger, more inclusive Universal Appearance Language (UAL).

The UCL is being increasingly used in science, education, art and industry. It has the open-ended flexibility to add level 7 when a still more accurate designation of color is needed. By the same token, it can also add intermediate levels such as 2B or 2C between levels 2 (29 blocks) and 3 (267 blocks). Such an intermediate level can be made to contain perhaps 80 to 150 color designations, if this number is required for a special purpose. As a special dividend, the UCL has the unique ability to translate for the first time the special color names of the wellknown color-order systems and collections of color standards into the ISCC-NBS color names, or from one of these special color languages into one of the others. These special color languages include Ridgway (ornithology, geology, botany, biology), Plochere (interior decorating), Color Harmony Manual, 3rd edition ("mass market", items on the market shelf), Maerz and Paul, 1st edition (historical color names), the Nickerson Color Fan (flower colors) [35, 36], Dade (biology) [9, 12, 43], the 9th Standard Color Card of America (fashion, flag colors), and the Horticultural Colour Chart (flower colors). When a new color-order system, such as the Natural Color System of Sweden, is published and the individual colored samples are assigned Munsell notations, it will likewise be possible to translate these new designations into the ISCC-NBS color names or into one of the special color languages listed above.

It is important to remember that in each level (a) the whole color solid is divided into a stated number of blocks, (b) the boundaries of each color-name block are accurately specified and (c) all six levels are related through the UCL. Table 1 summarizes the six levels of accuracy of color designation and their applications. One arrow indicates the direction to go for greater accuracy of color designation. The other arrow indicates the direction taken in the statistical combination or "roll-up" technique used in statistical studies of color trends by the Color Marketing Group.

The UCL has resulted from a massive cooperative effort by organizations and individuals all interested in realizing the utmost benefits from color in every field of application. To use a mechanical simile, it can be likened to a bridge over which color information flows in both directions between the salesman and the customer, or between the scientist and the manufacturer or management. The UCL is the second Supplement to the Color Names Dictionary.

4. The ISCC-NBS Centroid Colors

The ISCC-NBS Centroid Colors [15, 20] (fig. 9) were developed to illustrate the center (center-ofgravity or centroid) of each of the 267 color-name blocks [sec. 13, CND]. These standard colors are in the form of one-inch square glossy paint-on-paper samples affixed on a variable gray background so that each color is seen on a background of approximately its own lightness. Under each Centroid Color is the abbreviation of the appropriate ISCC-NBS color name plus the corresponding Centroid or color-name-block number (fig. 10). These color samples illustrate the central or most typical color of each of the color-name blocks. With a set of Centroid Colors, we can now see directly what the average person is supposed to mean when he uses one of the ISCC-NBS color names. Since the block number, the corresponding ISCC-NBS color designation and the Munsell notation of each of the Centroid Colors are listed in the table attached to each set of these charts, the Centroid Colors form an extremely useful and inexpensive set of special color standards. The ISCC-NBS Centroid Color Charts form the first Supplement to the Color Names Dictionary.

4.1 Other Advantages and Applications of the Centroid Colors

Another advantage associated with the Centroid Colors is the use of the Centroid number as an abbreviation of the ISCC-NBS color designation. This number (ranging from 1 to 267) requires only three columns on a computer punch card, such as an acquisition or inventory card. It is also possible to code the color of an item on a single data-processing card at each of the six levels. In fact this has already been done on a commercial basis by the Color Marketing Group.

Another advantage results from the color-name-block structure of the ISCC-NBS Method of Designating Colors. Since the hue, value and chroma boundaries of each color-name block enclose the ranges of color best described by that ISCC-NBS color name, these boundaries can be considered color-name tolerances around each ISCC-NBS color name. To put it another way, each such boundary separates the ranges of color best described by the contiguous ISCC-NBS color names.

Each level of the UCL will now be discussed separately and in the detail required to apply it to color problems which can be solved with the accuracy of color designation inherent in that level.

5. Level 1

In level 1, the whole color solid is divided into just 13 large color-name blocks. As a result, each of



Figure 9. A photograph of a set of the ISCC-NBS Centroid Color Charts showing the charts for the hues red, yellow, green, blue and purple opened out.

CAUTION: Since all the colors in this Figure are photographs of Centroid Colors, they are approximations of them and so should never be used in place of the actual samples.



FIGURE 10. A photograph of the Green ISCC-NBS Centroid Color Chart. A single color sample with its Centroid number and equivalent ISCC-NBS colorname abbreviation is shown in the small insert.

CAUTION: Since all the colors in this Figure are photographs of Centroid Colors, they are approximations of them and so should never be used in place of the actual samples.

these blocks will contain a relatively large range of color. This is why it is called the least precise level in The Universal Color Language. On the other hand, it is the easiest level for the average person to understand, since the color names describing each block are only generic (basic) hue names (red, yellow, blue), and the neutrals (white, gray and black). Although this level is called the least precise, the boundaries of these blocks are specified just as accurately as those of the smaller blocks in the higher-numbered levels. The ten generic hue names and three neutrals and their abbreviations are listed in table 2 and circled in the round diagram in table 1. Thus, we can describe any color in this level of accuracy by using one of these generic hue names or white, gray or black. As an example, we could describe a certain carpet as a brown (Br) carpet.

6. Level 2

In level 2, the whole color solid is divided into 29 blocks; four of the level 1 blocks remain unchanged while 9 are divided into two or three parts. The 13 color names or designations used in level 1 are still applied to the appropriate 13 of the 29 blocks, while each of the 16 new blocks is assigned an intermediate hue name. These new intermediate hue names each fall between two of the generic hue names in level 1; they are listed in table 3. They are shown but not circled in the round diagram in table 1. In this level we can describe our brown carpet a little more accurately by calling it a yellowish brown (yBr) carpet.

7. Level 3

In level 3, the whole color solid is divided into 267 color-name blocks, as shown in the color-name charts in section 13 of the Color Names Dictionary. Each of the blocks in level 2 described by a generic or intermediate hue name is divided again. To each of these subblocks is assigned the generic or intermediate hue name of the original level 2 block and one or more appropriate modifiers describing its lightness and saturation. These modifiers are shown in figure 11 below and in figure 2 on page 3 of the Color Names Dictionary. The part of the color solid called gray is divided into three parts named light gray, medium gray and dark gray. This level constitutes the ISCC-NBS Method of Designating Colors, which uses the full set of 267 color-name blocks in the Color Names Dictionary. Now we can describe our yellowish brown carpet still more accurately as a light yellowish brown (l.yBr) carpet (color-name block or Centroid #76).

This level of accuracy of color designation is suited for a variety of scientific and industrial applications [2, 14, 21]. These designations have been used in descriptions of the colors of drugs and chemicals [1, 23, 45], in qualitative chemical analysis [27, 39], in dermatology [5], in photogrammetry [4], and in the descriptions of mica [13], building materials [24], soils [31] and flags [7, 21]. The ISCC-NBS color names, together with the Centroid Color Charts, are well suited for use in statistical studies of color trends in industrial usage, and in planning

lines of merchandise intended to have coordinated colors. In addition to these color names being used to designate the colors of manufactured items, chips of the Centroid Colors can also be used as the physical standards upon which the colors of these or other items can be based.

8. Level 4

Level 4 of our correlated series is exemplified by the Munsell Color System and its associated set of color standards, the Munsell Book of Color (see fig. 2). There are about 1500 color standards in the book which have been prepared with great care to illustrate visually equally-spaced scales (colors separated by visually equal steps) of hue, value and chroma. It is generally agreed that the perceived equality of the differences between adjacent samples in the book is good, but not perfect. The boundaries of the ISCC-NBS color-name blocks are specified in the Munsell system. The Munsell Book of Color can be used as a color-appearance system and lends itself to interpolation among and extrapolation beyond its colored samples. In this fourth level, other sufficiently detailed color-order systems can be used in place of the Munsell System. These other colororder systems include: Maerz and Paul (1st edition); Ridgway; Plochere; and the Color Harmony Manual (3rd edition). The number of divisions of the whole color solid in this level, 943 to 7056, refers to the number of colors in these color-order systems. A color-order system is a collection of color standards which samples the color solid systematically. Our light yellowish brown carpet can now be more accurately described by the Munsell notation 10YR 6/4, that is, 10YR designates the hue of the carpet and 6/4 designates its lightness and saturation respectively (for more details see pages 6 and 7, CND).

9. Level 5

Level 5 is illustrated by the visually interpolated Munsell notation. Since the spacing of the samples in the Munsell Book of Color is nearly uniform, it is possible through comparison of a color with the colored standards in the Munsell scales of hue, value and chroma to visually interpolate its Munsell notation. An experienced observer can interpolate reliably to a tenth of a value step, to a quarter of a chroma step, and to anywhere from one hue step at chroma/2 to as little as one-quarter of a hue step at chroma/10 and above. It is estimated that the maintenance of these accuracies is equivalent to the division of the whole color solid into about 100,000 small blocks. Since the color standards in the other color-order systems listed above are not arranged in visually equally spaced steps along clearly defined scales, interpolation among contiguous standards can be carried out but not as conveniently nor as accurately as within the Munsell system. This is the level which is most used in visual matching and in color tolerance specifications. In this level, the color of our light yellowish brown carpet can now be very accurately specified as $9\frac{1}{2}$ YR $6.4/4\frac{1}{4}$. (see table 1, note**).

Table 2. List of generic hue names and neutrals and their abbreviations comprising Level 1 of the UCL. Each hue name is illustrated by an appropriate Centroid Color.

Color name	Abbre- viation	Centroid Color	Color name	Abbre- viation	Centroid Color
Pink	Pk		Green	G	
Red	R		Blue	В	*
Orange	o		Purple	Р	
Brown	Br		White	Wh	
Yellow	Υ		Gray	Gy	
Olive	OI		Black	Bk	
Yellow Green	YG				

Table 3. List of intermediate hue names and their abbreviations used in Levels 2 and 3 of the UCL, each illustrated with an appropriate Centroid Color.

Color name	Abbre- viation	Centroid Color	Color name	Abbre- viation	Centroid Color
Reddish orange	rO		Reddish purple	rP	
Orange yellow	OY		Purplish red	pR	
Greenish yellow	gY		Purplish pink	pPk	
Yellowish green	уG		Yellowish pink	yPk	
Bluish Green	bG		Reddish brown	rBr	
Greenish blue	gB		Yellowish brown	yBr	
Purplish blue	рВ		Olive brown	OlBr	
Violet	V		Olive green	OIG	

CAUTION: Since all the colors in this Table are photographs of Centroid Colors, they are approximations of them and so should never be used in place of the actual samples.

white (Wh)	-ish white (-ish Wh)	very pale ·(v.p.)	very light (v.l.)	
y Iray y)	gray iy)			brilliant (brill.)
light gray (I. Gy)	light -ish gray (Iish Gy)	pale (p.) light grayish (l. gy.)	light (I.)	
jray iy) ay iy)	3y)			
medium gray (med. Gy) -ish gray (-ish Gy)		grayish (gy.)	moderate (m.)	strong (s.)
ay ')	gray Gy)			
dark gray (d. Gy)	dark -ish gray (dish Gy)	dark grayish (d. gy.)	dark (d.)	deep
black (Bk)	-ish black (-ish Bk)	blackish (bk.)	very dark (v.d.)	very deep (v. deep)

vivid (v.)

Munsell Chroma (Saturation)

FIGURE 11. Scheme of the hue modifiers, the "-ish" grays and the neutrals with their modifiers. Abbreviations are given in parentheses.

Level 6, the level in which the greatest presently meaningful accuracy of color identification is now possible, is illustrated by two methods of color designation which are related within the UCL. The first or basic method of color designation is the CIE method in which the color is specified in terms of chromaticity coordinates x, y and daylight reflectance Y (or in tristimulus values X, Y and Z). It is common in careful colorimetric work to specify these coordinates to three figures. This degree of accuracy is realizable through instrumental measurement of a color and is equivalent to the division of the whole color solid into about 5,000,000 very small blocks. The spectrophotometer is the preferred instrument for these measurements since not only will it produce the accuracy required in this level, but it can also warn of the possible presence of the condition known as metamerism [19] in which excessive changes in color can result from changes in illuminant. Some colorimeters can also be used to make measurements in this level provided that (a) the unknown being measured and the standard against which it is being measured do not form a metameric pair and (b) the fit of the tristimulus filters to the \bar{x} , \bar{y} and \bar{z} functions are sufficiently close.

The second method of color designation in level 6 which must be based on instrumental measurements is exemplified by non-visual (computed) interpolation of the Munsell notation in which the hue is interpolated to a tenth of a hue step, the value to a twentieth of a value step and the chroma to a tenth of a chroma step. The ideal Munsell standards were specified in the 1943 paper [32] in terms of CIE specifications. There is a one-to-one equivalence between Munsell notations and CIE specifications. Now the color of the light yellowish brown carpet can be specified with the greatest currently useful accuracy as 9.6 YR $6.4_5/4.3$, or x=0.395, y=0.382 and Y=35.6%.

If, however, a standard and the unknowns are of exactly the same chemical composition, differing only in the amounts of the individual colorants used, it is possible with a color-difference colorimeter to specify the chromaticity coordinates meaningfully to one in the fourth place. Such measurements were performed in the latter 40's by the author using a Hunter Color Difference Meter, but then were only possible when the color-difference colorimeter was powered by a storage battery (to avoid line voltage fluctuations). This degree of accuracy could be considered equivalent to level 7 in our correlated series of levels of increasing accuracy of color designation. This level of accuracy was necessary to coordinate instrumental measurements with visual estimates by trained observers of color differences between submitted samples of a face powder and the standard.

11. Variable Accuracy

Now, let us summarize the six levels of fineness of color designation in reverse order. For maximum accuracy, a color should be measured instrumentally

and the results expressed numerically either in terms of the CIE method or in the equivalent Munsell notation (level 6). If this accuracy is not required, a visually interpolated Munsell notation may suffice (level 5). In level 4, the color notation is expressed in terms of the nearest sample of either the Munsell or one of the other color-order systems described earlier. If one wants a quick understandable color name such as that for a moist soil sample before its color changes due to drying, a description in terms of the ISCC-NBS color names can be obtained visually from the Munsell notation or from the Centroid Color Charts (level 3). There are other collections of color samples smaller than the Munsell Book of Color, which could be used in level 3. These alternate systems include the ninth edition of the Standard Color Card of America and the Horticultural Colour Chart.

If one is interested in the color of a thin section of a sample under the microscope [sec. 6.4, CND] where the thickness of the section is not easily controlled, the hue name of the color in question is usually sufficient (level 2). Level 1 is useful when a quick approximate designation of a color is sufficient or when color changes or color trends are being plotted.

To assist in correlating the color designations derived from the many collections of color samples mentioned in this paper, there are listed alphabetically in section 15 of the Color Names Dictionary all of the color names used in the listed color-order systems and in several of the well-known collections of color samples with their equivalent ISCC-NBS color designations. In section 14 of the Color Names Dictionary, the same color names are listed in a different arrangement, each under its equivalent ISCC-NBS color name and block number. Opposite each of these color names in section 14 is listed the numeral or letter designation used to identify the illustrating color sample. All of these color names with their identifying number and/or letter designations equivalent to each ISCC color name, are further divided according to each color-order system or collection of color standards, such as: Maerz and Paul, Plochere, Ridgway, — — — Sources. Thus, it is possible to get from this listing a color name in one color-order system which is synonymous or nearly synonymous with a color name in one of the other color-order systems. Here it should be emphasized that the color-name-block or centroid numbers, besides being shorthand designations of the block names or Centroid Colors, are most useful in that they tie together (a) the color names in the dictionary part of the CND [sec. 15], (b) the synonyms and near synonyms part [sec. 14], (c) the color-name blocks in the color-name charts [sec. 13] and (d) the Centroid Color Charts themselves.

12. Summary

This article has described a method or language of designating colors in simple, easily understood but accurately defined color designations in definite, correlated levels of accuracy of color designation. At each level, the whole color solid is divided into a definite number of blocks whose boundaries are accurately specified and to each of which is assigned one of these color designations. The levels are defined in terms of the number of color designations available in each one. Of course, the more color designations in a level, the smaller the block in the color solid corresponding to each designation.

On the basis of the number of color designations used, any old, current or future color-order system, collection of color samples or color-designation system, can be assigned to one of the levels. The necessary prerequisite is, of course, that each color designation of the new color-order system or method of color designation must be specified in terms of one of the presently utilized color-order systems. These color-order systems include Munsell (level 6), Color Harmony Manual (3rd edition) (level 4) or the CIE numerical color designation system (level 6). Once this relationship is established, it is possible to translate one of the new color designations into the nearest equivalent(s) in any of the others. It is also possible to use the Centroid Color Charts for this translation in levels 3, 2 or 1.

The coordination of all established methods of color designation and measurement by this system, and the potential for including new methods in the future, justify the name "The Universal Color Language" for the total integrated system.

13. References

- [1] American Pharmaceutical Association, The National Formulary, 14th Edition, 1975, 2215 Constitution Ave., N.W., Washington, D.C. 20037 (revised every five years).
- [2] American National Standard, Spectrophotometry and Description of Color in CIE 1931 System, Recommended Practice for (ASTM E308-66), Z138.2-1969.
- mended Practice for (ASTM E308-66), Z138.2-1969.
 [3] American National Standard, Color by the Munsell System, Method of Specifying (ASTM D1535-68), Z138.5-1971.
- [4] American Society of Photogrammetry, Manual of Color Aerial Photography (George Banta Co., Menasha, Wis., 1968). Contains a set of ISCC-NBS Centroid Color Charts in each volume.
- [5] Appel, Bernard, Decadent Descriptions in Dermatology, Archives of Dermatology and Syphilology 62, 370 (1950).
- [6] The British Colour Council in collaboration with The Royal Horticultural Society (London), Horticultural Colour Chart, 1938 and 1940. Copyright Robert F. Wilson. Also issued as the Wilson Colour Chart.
- [7] Standard Color Card of America, 9th Edition, Color Association of the United States, 200 Madison Avenue, New York 10016 (1941).
- [8] Color Marketing Group, Executive Secretary, 1000 Vermont Avenue, N.W., Washington, D.C. 20005.
 [9] Dade, H. A., Colour Terminology in Biology, Mycological
- [9] Dade, H. A., Colour Terminology in Biology, Mycological Papers No. 6, The Imperial Mycological Institute, Kew, Surrey, England, 1–25 (July 1943).
- [10] Granville, W. C., Munsell Renotations of Color Harmony Manual Chips (third edition) from Spectrophotometric Measurements. Unpublished. Available from Container Corporation of America.
- [11] Granville, W. C., Foss, C. E. and Godlove, I. H., Color Harmony Manual: Colorimetric Analysis of Third Edition, J. Opt. Soc. Amer. 40, 265A (1950).

- [12] Hamly, D. H., The Ridgway Color Standards with a Munsell Notation Key, J. Opt. Soc. Amer. 39, 592 (1949).
- [13] Hidnert, P. and Dickson, G., Some Physical Properties of Mica, J. Research NBS 35, 309 (1945); RP1675.
- [14] ISCC, Expression of Historical Color Usage, Interim Report of ISCC Subcommittee on Problem 23 (Color in the Building Industry, 1960). Identification of Colors for Building, Building Research Institute, Inc., Washington, D.C., Publication No. 1001, 49 (1962).
- [15] ISCC-NBS Centroid Color Charts, Standard Sample No. 2106, obtainable from the Office of Standard Reference Materials, National Bureau of Standards, Washington, D.C. 20234. \$15.00 per set.
- [16] Jacobson, Egbert, Granville, Walter C. and Foss, Carl E., Color Harmony Manual, Container Corporation of America, Chicago, Illinois, third edition, 1948.
- [17] Judd, D. B., The 1931 I.C.I. Standard Observer and Coordinate System for Colorimetry, J. Opt. Soc. Amer. 23, 359 (1933).
- [18] Judd, D. B. and Kelly, K. L., Method of Designating Colors, J. Research NBS 23, 355 (1939); RP1239.
- [19] Judd, Deane B. and Wyszecki, Gunter, Color in Business, Science and Industry (John Wiley & Sons, Inc., New York and London, second edition, 1963).
- [20] Kelly, K. L., Central Notations for the Revised ISCC-NBS Color-Name Blocks, J. Research NBS 61, 427 (1958); RP2911.
- [21] Kelly, Kenneth L., A Universal Color Language, Color Engineering 3, 16 (March-April 1965).
- [22] Kelly, K. L., Gibson, K. S. and Nickerson, D., Tristimulus Specification of the Munsell Book of Color from Spectrophotometric Measurements, J. Research NBS 31, 55 (1943); RP1549. Also J. Opt. Soc. Amer. 33, 355 (1943).
- [23] Kelly, K. L. and Judd, D. B., The ISCC-NBS Color Names Dictionary and The Universal Color Language (The ISCC-NBS Method of Designating Colors and a Dictionary of Color Names), NBS Circular 553, Nov. 1, 1955, 7th printing, 1976.
- [24] Kessler, D. W., Hockman, A. and Anderson, R. E., Physical Properties of Terrazzo Aggregates, NBS Building Materials and Structures Report BMS98, May 20, 1943.
- [25] Kiernan, William J., A Story About the Inter-Society Color Council, Inter-Society Color Council News Letter, Number 173, 1 (Sept.-Dec. 1964). Updated by Secretary F. W. Billmeyer, ISCC News Letter 207, July-August, 1970. Dr. Fred W. Billmeyer, Jr., Dept. of Chemistry, Rensselaer Polytechnic Institute, Troy, N. V. 12181
- [26] Maerz, A. and Paul, M. Rea, A Dictionary of Color, First Edition (McGraw-Hill Book Company, Inc., New York, 1930).
- New York, 1930). [27] Mellon, M. G., Analytical Absorption Spectroscopy (John Wiley & Sons, Inc., New York, 1950).
- [28] Middleton, W. E. Knowles, The Plochere Color System: A Descriptive Analysis, Canadian J. Research, F.27, 1-21 (1949); N.R.C. No. 1856. Also J. Opt. Soc. Amer. 39, 633A (1949).
- [29] Munsell, A. H., A Color Notation, 12th edition, Munsell Color Company Inc., Baltimore, Maryland, 1971.
- [30] Munsell Color Company, Munsell Book of Color, Glossy Edition, 1976, Munsell Color, 2441 North Calvert Street, Baltimore, Md, 21218.
- Street, Baltimore, Md. 21218.
 [31] Munsell Color Company, Munsell Soil Color Charts,
 Form for Use of Soil Scientists, Geologists and Archeologists, Baltimore, Md., 1973.
- [32] Newhall, S. M., Nickerson, D. and Judd, D. B., Final Report of the OSA Subcommittee on the Spacing of the Munsell Colors, J. Opt. Soc. Amer. 33, 385 (1943).
- [33] Nickerson, Dorothy, Horticultural Colour Chart Names with Munsell Key, J. Opt. Soc. Amer. 47, 619 (1957).
- [34] Nickerson, Dorothy, Interrelation of Color Specifications, Pap. Trade J. 125, 153 (1947).

[35] Nickerson, Dorothy, The Munsell Color Fan, Modern Color Science is the Background for a New and Useful Color Chart for Horticulture, Proc. 11th Annual Am. Horticultural Congress and Annual Meeting Am. Horticultural Council, p. 3-11, Oct. 1956. [36] Nickerson, Dorothy, Nickerson Color Fan (40 Hues-

Maximum Chromas), 262 Color Samples Arranged by Hue on 40 Fan Leaves, Each Hue Scaled According to Value (or Lightness). Published by Munsell Color Company, Baltimore, Md., 12 pages. Out of print.

[37] Nickerson, Dorothy and Newhall, S. M., A Psychological

Color Solid, J. Opt. Soc. Amer. 33, 419 (1943).

[38] Optical Society of America, Committee on Colorimetry, The Science of Color (Thomas Y. Crowell Co., New York, 1953). [39] Pearce, D. W., Chemical Equilibrium and Qualitative

Analysis (Edwards Brothers, Ann Arbor, Mich., 1946).

[40] Plochere, G. and Plochere, G., Plochere Color System, A Guide to Color and Color Harmony (Fox Printing

Co., Los Angeles, California, 1948).

[41] Reimann, G., Judd, D. B. and Keegan, H. J., Spectro-photometric and Colorimetric Determination of the Colors of the TCCA Standard Color Cards, J. Research NBS 36, 209 (1946); RP1700. Also J. Opt. Soc. Aprel 36, 138 (1946). Amer. 36, 128 (1946).

[42] Rheinboldt, W. C. and Menard, J. P., Mechanized Conversion of Colorimetric Data to Munsell Renotations,

J. Opt. Soc. Amer. 50, 802 (1960).

[43] Ridgway, Robert, Color Standards and Color Nomenclature, Washington, D. C. 1912 (Color plates by Alfred Hoen of Baltimore, Md.).

[44] Taylor, Helen D., Knoche, Lucille and Granville, Walter C., Descriptive Color Names Dictionary (Container Corporation of America, Chicago, Illinois, 1950). [45] United States Pharmacopoeial Convention, The Phar-

macopoeia of the United States of America, 19th Revision, 1975, 12601 Twinbrook Pkwy., Rockville, Md. 20850 (revised every five years).



THE COLOR NAMES DICTIONARY

Kenneth L. Kelly and Deane B. Judd



Preface

Ever since the language of man began to develop, words or expressions have been used first to indicate and then to describe colors. Some of these have persisted throughout the centuries and are those which refer to the simple colors or ranges such as red or yellow. As the language developed, more and more color names were invented to describe the colors used by art and industry and in late years in the rapidly expanding field of sales promotion. Some of these refer to the pigment or dye used, as Ochre Red or Cochineal, or a geographical location of its source such as Naples Yellow or Byzantium. Later when it became clear that most colors are bought by or for women, many color names indicative of the beauties and wiles of the fair sex were introduced, as French Nude, Heart's Desire, Intimate Mood, or Vamp. Fanciful color names came into vogue such as Dream Fluff, Happy Day, Pearly Gates, and Wafted Feather. Do not suppose that these names are without economic importance; for a dark reddish grav hat for Milady might be a best seller if advertised as Mauve Wine whereas it probably would not if the color were called Paris Mud. Some color names, such as Blue Turquoise or Golden Poppy, are at the same time self-explanatory and also suited to the promotion of the sales of fabrics. Other color names are not what they seem, for how would one know that African Green is in reality a blue or that blue Fox will turn out to be a reddish gray? Literature is indeed richer because of such color names as Cold Morn, Folly, Kitten's Ear, Languid Lavender, Risigal, Teen Age Pink, and Zedoary Wash, and their precise meanings deserve to be systematically listed.

The purpose of this dictionary is to assist the scientist, businessman, and layman to understand the different color vocabularies used in the many fields of art, science, and industry. Some of these vocabularies are very similar, in fact they borrow from one another, while others are nearly or completely unintelligible to workers in another field. The dictionary will serve not only as a record of the meanings of the 7,500 individual color names listed but it will also enable anyone to translate from one color vocabulary to another. As an example, what is the meaning of Griseo-Viridis? This dictionary shows that Griseo-Viridis (biology)=Serpentine (fashion)=Mint Green (mass market), or in ordinary language, a light green.

The terms by which this dictionary defines color names are those of a refinement of the method of designating colors outlined by the Inter-Society Color Council and developed at the National Bureau of Standards. The Inter-Society Color Council (ISCC) consists of delegates from 20 societies of national scope interested in color, and of individual members. The present member bodies of the ISCC are:

American Association of Textile Chemists and Colorists
American Ceramic Society
American Institute of Architects
American Institute of Decorators
American Oil Chemists' Society
American Psychological Association
American Society for Testing Materials
Federation of Paint and Varnish Production Clubs
Gravure Technical Association, Inc.
Illuminating Engineering Society
Industrial Designer's Institute

National Association of Printing Ink Makers
Optical Society of America
Packaging Institute
Society of Industrial Designers
Society of Motion Picture and Television
Engineers
Tanners' Council of America
Technical Association for the Graphic Arts
Technical Association of the Pulp and
Paper Industry
Textile Color Card Association of the
United States, Inc.

The ISCC-NBS method of designating colors was published in the Journal of Research of the National Bureau of Standards 23, 355 (1939) RP1239. The Inter-Society Color Council approved the refinement of this method and encouraged the Bureau to compile the dictionary; most of the data upon which the translation of the individual color names into ISCC-NBS equivalents is based were supplied by its individual members who also helped to check the voluminous tables. The particular contributions of these and other individuals are acknowledged at appropriate places in the text. The Bureau is glad indeed of this opportunity to point out the cooperative nature of this project.

A. V. Astin, Director.

Contents

	ı	Page		1	Page
r	reface	III	6. C	folor designations from the Munsell Book of Color for	
	History	1		divers types of specimens—Continued	
	Scope	1		6.4. Microscopic specimens	9
	Applications	2		6.4.1. Mounting	9
	Logic of designations	2		6.4.2. Lighting	9
	4.1. The color solid	2		6.4.3. Determination of Munsell notation	6
	4.2. Basic plan of forming the designations	3		6.4.4. The color designation	10
	4.3. Divisions of the hue circle	3	7. C	Color designations from chromaticity coordinates and	
	4.4. Some unavoidable disadvantages	4		daylight reflectance	10
	Definition of the color ranges	4	8. D	Description of the Dictionary of Color Names	10
i.	Color designations from the Munsell Book of Color for		9. L	isting by source of color name and by ISCC-NBS	
	diverse types of specimens	5		designation	10
	6.1. Dry opaque powders (grain size less than 1 mm)	5		9.1. American Association of Textile Chemists and	
	6.1.1. Preparation of sample	5		Colorists and the Society of Dyers and	
	6.1.2. Lighting and viewing conditions	5		Colourists	11
	6.1.3. Determination of a Munsell notation			9.2. Biology	11
	or renotation	6		9.3. Federal Specification TT-C-595	11
	6.1.4. The color designation	6		9.4. Horticultural Colour Chart	11
	6.1.5. An example	6		9.5. Maerz and Paul Dictionary of Color	11
	6.2. Opaque solids	7		9.6. Molded Urea Plastics and Polystyrene Plastics	11
	6.2.1. Comparison with Munsell color stand-			9.7. Plochere Color System	12
	ards	7		9.8. Ridgway Color Standards and Nomenclature	12
	6.2.2. Lighting and viewing conditions	7		9.9. Rock-Color Chart	12
	6.2.3. Nonmetallic samples with matte sur-	_		9.10. Postage-stamp color names	12
	faces	7		9.11. USDA Soil Color Charts	1 2
	6.2.4. Glossy surfaces having no regular de-	_		9.12. Descriptive Color Names Dictionary	1 2
	tailed structure	7		9.13. Textile Color Card Association of the United	
	6.2.5. Glossy surfaces made up of cylindrical	_		States	13
	elements	7	10.	Description of the alphabetical list of color names	13
	6.2.6. Metallic surfaces	8		Summary	13
	6.3. Liquids and nonpowdered solids	8		References	13
	6.3.1. Opaque solids and liquids	8		Color name charts	15
	6.3.2. Clear liquids	8			10
	6.3.3. Clear solids (crystals, glasses, resins)	8	14.	Synonymous and near-synonymous color names with their sample identifications	35
	6.3.4. Cloudy solids or liquids	8	1.5	*	83
	6.3.5. Fluorescent solids or liquids	9	15.	Dictionary of color names	99



The ISCC-NBS Method of Designating Colors and A Dictionary of Color Names

Kenneth L. Kelly and Deane B. Judd

In 1939 there was published a Method of Designating Colors as a solution of the problem proposed by the first chairman of the Inter-Society Color Council, E. N. Gathercoal, who said: "A means of designating colors in the United States Pharmacopoeia, in the National Formulary, and in general pharmaceutical literature is desired; such designation to be sufficiently standardized as to be acceptable and usable by science, sufficiently broad to be appreciated and used by science, art and industry, and sufficiently commonplace to be understood, at least in a general way, by the whole public." This method was developed with the assistance of the American Pharmaceutical Association following plans outlined in 1933 by the Inter-Society Color Council. As a result of suggestions of the member bodies and individual members of the ISCC, a revision of the proposed system was made and approved by the Council in June 1949 and recommended for use in general color description. The revised ISCC-NBS color designations are defined in Munsell terms by 31 name charts, one for each of 31 ranges of Munsell hue. The ISCC-NBS equivalents of 7,500 color names previously defined by reference to 11 different sets of material standards have been determined and listed both alphabetically and by ISCC-NBS color designation to form a dictionary of color names.

1. History

In 1932 the first chairman of the Inter-Society Color Council (ISCC), E. N. Gathercoal, proposed that the Council develop "a means of designating colors in the United States Pharmacopoeia, in the National Formulary, and in general literature . . . such designation to be sufficiently standardized as to be acceptable and usable by science, sufficiently broad to be appreciated and used by science, art and industry, and sufficiently commonplace to be understood, at least in a general way, by the whole public." This problem originally was referred by the ISCC to its Committee on Measurement and Specification which, under the chairmanship of I. H. Godlove, presented several reports surveying available methods of color designation. The 1933 annual report of this committee [22] 1 included the outline of a recommended system of color designations. These recommendations were approved by the Council and followed by the authors in developing this system of color designations, in setting the color boundaries, and in working out methods of applying the system to drugs and chemicals in various forms. The Inter-Society Color Council in 1939 formally approved by letter ballot [20], and recommended to the National Formulary Revision Committee and to the United States Pharmacopoeial Convention, the method described in NBS Research Paper RP1239 [27].

Since 1939, a number of suggestions for revision of this system of color names have been received, especially from Margaret Hayden Rorke, Managing Director of the Textile Color Card Association (TCCA), which have aided the authors in

making the present revision. An ISCC committee consisting of Beck, Clark, Foss, Godlove, Granville, Judd (Chairman), Kelly, Nickerson, Reimann, Rorke, and Stearns was formed in 1947 to study these suggestions and make recommendations as to name and boundary changes. The changes which are embodied in this revision have been approved by letter ballot [21] for use wherever applicable by all of the 19 Member Bodies and the Individual Member Group of the ISCC.

2. Scope

The color designations have been extended to apply under the recommended conditions of lighting and viewing not only to opaque surfaces such as prepared powder samples or solids but also to clear or cloudy liquids or solids, microscopic structures and fluorescent samples. The gamut of color names has been extended to cover the colors of clear and cloudy light-transmitting samples by substituting colorless for white, faint pink for pinkish white, faint yellow for yellowish white, faint green for greenish white, faint blue for bluish white, and faint purple for purplish white [20].

It must be remembered that the Munsell renotations and the ISCC-NBS color names used in this system are determined under the conditions of average daylight (CIE source C), 45° illumination, and normal viewing (see section 6.1.2). In determining Munsell approximate renotations by comparison with the Munsell scales, the sample must be about the same size as the Munsell chips and must be viewed on a white or light gray background. These conditions will be referred to in this paper as "recommended conditions of lighting and viewing" or simply

¹ Figures in brackets indicate the literature references on pages 13 and 14.

as "the ordinary observing conditions". Under these conditions the ISCC-NBS color names agree well with common usage. Use of other light sources (such as incandescent-lamp light or light from the mercury arc) will yield object colors not correctly

described by these names.

In contradistinction to the color-name charts published in RP1239 [27] which were based on Munsell book notations, the charts in this revision are based on Munsell renotations. However, the color names resulting from the use of these charts with Munsell book notations will be sufficiently appropriate for all usual purposes. If the precise designation is desired, the conversion from notation to renotation may be read from Final Report of the OSA Subcommittee on the Spacing of the Munsell Colors as in section 6.1.3 [42] and the color name obtained in the usual way.

3. Applications

Aside from the use of the ISCC-NBS system of color names in the National Formulary and the United States Pharmacopoeia for which they were originally developed [29], they are finding increasing use in fields where extreme accuracy or sales appeal are not needed but where a simple, definite, easily understood color designation is desired. Publications in the fields of ceramics [45], chemistry [33, 50], dermatology [2], dyestuffs [46], lights [28], mica [17], interior and exterior painting [3], paper [26], plastics [5, 6], rocks [40], soils [43, 47, 51, 55], stone [31], textiles [54], and general description [1, 18, 25], will give some idea of the type of applications for which these names are used.

4. Logic of Designations

To fulfill the requirements of the problem stated by E. N. Gathercoal, especially comprehension by the public, it was decided to use the simplest color designations possible but to define the individual color ranges so designated as accurately as possible. hue names were chosen for simplicity and descriptiveness: red, orange, yellow, green, blue, violet, purple, pink, brown, and olive. Adjectival forms of these hue names are used in the compound designations such as reddish orange, greenish yellow, purplish red. These hue names are preceded by appropriate modifiers (light, dark, pale, deep and so on) also chosen for simplicity and easy understanding. Therefore, the designations for all but very gravish colors consist of a hue name preceded by appropriate modifiers. The designations for very grayish colors consist of a noun (white, gray, or black) with modifiers appropriate to the lightness and hue of the colors, such as dark reddish gray or yellowish white.

4.1. The Color Solid

In order to understand the color-name blocks used in this system, it will be best to visualize the psychological color solid as shown in figure 1. Imagine a grapefruit set on the table so its pithy core is vertical. Imagine also that the top of this core is white

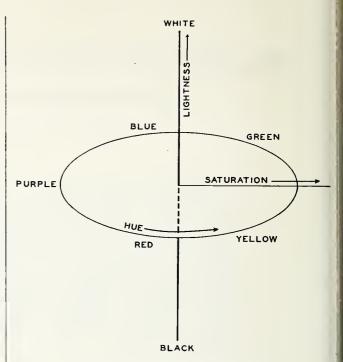


FIGURE 1. Dimensions of the color solid.

and that the bottom is black with the intermediate grays in between. Next imagine the spectrum hues stretched around the equator of this grapefruit with the nonspectrum violet to red region filled in with the proper purple colors. Then fill this solid with all colors that a surface may have, thinking of each surface color as a point, with the light colors near the top of the solid and dark ones near the bottom. Grayish colors will naturally be near the core with the more saturated colors near the peel. In such a solid, lightness will be measured up from the base plane of the table, or black, to the top of the core, or white. Saturation will be measured outward from the core with the strongest colors on the peel, and hue will be measured by angle around the core. Further imagine that all colors falling on one of the vertical planes intersecting in the black-white axis will be of the same hue, all samples falling in one of the horizontal planes through the solid will be of the same lightness, and all colors falling on concentric cylinders about the black-white axis will be of the same saturation.

A. H. Munsell envisioned a system of color standards [10, 13, 30, 35, 36, 48, 49] embracing all colors organized on this plan. Under ordinary observing conditions, the "Munsell value" of a sample correlates closely with the lightness of the color perceived to belong to the sample, while the "Munsell chroma" correlates well with the saturation of the color perceived to belong to the sample [19, page 47].

Now imagine this Munsell color solid with the primary hues evenly spaced around the equator giving the closed series red, yellow, green, blue, purple and red, with their intermediates. The hue half-way between each two of these primary hues is given a

two-word name making five additional Munsell hues: vellow-red, green-yellow, blue-green, purple-blue, and red-purple. These ten are called the major hues and to each one is assigned, consecutively on the equator of the solid, ten divisions numbered from one to ten (see pages 31 to 34), giving a 100-point hue scale with each major Munsell hue placed at the middle of its 10-point spread, or at division 5, as 5R, 5YR, 5Y, 5GY, and so forth. In this way, there are 10 steps between each major hue indicating graduated steps of hue around the hue circuit. Ten secondary Munsell hues are included in the system, namely: 10R, 10YR, 10Y and so on, one between each adjacent pair of major hues. These secondary hues fall on the number ten positions of each set of ten hue divisions. Therefore, each major Munsell hue is understood to be at division five whereas each secondary hue is understood to be at division ten of the preceding major hue. The Munsell Color Company has now produced similar charts that come at 2.5 and 7.5 or midway between each pair of adjacent primary and secondary charts [13]. Each of these charts consists of colored rectangles all of the same Munsell hue arranged in rows and columns, light colors near the top of the chart, dark near the bottom, gravish colors to the left and strong to the right.

The Munsell scale of value exhibits 10 visually equal steps ranging between black (represented by the notation N 0/) and white (N 10/), the intermediate chips being dark to light grays. The Munsell value of a color is the same as that of the gray sample in the same row of the constant-hue charts, and is recorded in front of a shilling mark, thus 6

value is written 6/.

Munsell chroma is the degree of difference of a color from a gray of the same value and is indicated by steps numbered outward from the neutral axis. Therefore all samples in any vertical column of the constant-hue charts have the same Munsell chroma. Munsell chroma notations follow the shilling mark, thus 2 chroma is written /2. Colors of one Munsell hue are therefore represented in the solid by points falling in a single one of the vertical planes intersecting at the black-white axis. Colors of one value are represented by points in any one horizontal plane; and colors of one chroma are represented by points in any one of the series of right circular cylinders concentric about the black-white axis.

The complete notation is written in the order: Hue Value/Chroma or H V/C with a space between the H and the V/C; for example, 5R 6/3 means a red of value 6 and chroma 3, and 6YR 6.8/6.6 means a yellow-red (orange) of value 6.8 and chroma 6.6 whose hue departs from the 5YR chart toward the 7.5YR chart by two-fifths of the hue difference

between those charts.

4.2. Basic Plan of Forming the Designations

The hue name of the color designation is intended to indicate a range of hue represented by an angle around the neutral axis in the color solid, and other words in the designation are to indicate ranges of value and chroma for this hue range. The system of modifiers is indicated in figure 2 together with the

Lightness (Munsell Value)	white	-ish white	very pale (v.p.)	very light (v.l.)		
	light gray (1.6y.)	light—ish gray (I.—ish Gy.)		(4.1.)	brilliant	
		light – i (1. – is	(p.)	light	(brill.)	
	medium gray (med. Gy.)	(d. gy.)	(I. gy.)	(1.)		
			grayish	moderate	strong	vivid
	dark gray (d.Gy.)			(m.)	(s.)	(v.)
			dark (d.)	deep		
	black (BI.)	-ish black (-ish Bl.)	blackish (bl.)	very dark (v.d.)	very deep (v.deep)	

Saturation (Munsell Chroma)

FIGURE 2. Scheme of the hue modifiers, the "-ish" grays and the neutrals with their modifiers.

Abbreviations are given in parentheses.

approved abbreviations. Deviations from the moderate range in value are indicated by the terms light and dark; deviations in chroma by the terms grayish, strong and vivid; and deviations in both by the terms light grayish or pale, dark grayish, blackish, brilliant and deep. The whole color designation, hue name and modifiers, therefore defines a block of the color solid bounded by vertical planes of constant hue, horizontal planes of constant value, and cylindrical surfaces of constant chroma. The color solid is divided into 262 such blocks including the grays and "-ish" grays with 5 cylindrical blocks for black, grays, and white making 267 color-name blocks in all.

4.3. Divisions of the Hue Circle

The 1933 recommendations by I. H. Godlove included a 20-point division of the hue circle for colors of moderate saturation, a 10-point division for weak colors and a 5-point division for very weak colors. These recommendations were followed closely at first with the thought that each color designation should refer to about the same fraction of the Munsell hue circuit. However, it was soon evident that deviations from this plan were necessary to make the designations accord with usage at that time in the National Formulary and the United States Pharmacopoeia, and more recently with usage in the textile industries and by the general public. Most of these improvements were achieved by introducing the terms pink, orange, brown, and olive

and the elimination of the double terms blue-green,

purple-blue, and red-purple.

Unlike the terms green and blue, which are hue names applying to all lightnesses and saturations, the term yellow is commonly used to designate not only a certain hue range but also a high lightness range within this hue range. Dark colors of the same hue as yellow are commonly called olive or olive brown. Common usage limits the term orange even more strictly; it is taken to refer not simply to a range of yellow-red hues but also to a medium-lightness range and a high saturation range. Colors of the same hue but of lower lightness and saturation than the orange range are called browns.

To follow common usage in this respect, there is included a series of hue names applicable to dark colors only, as follows: reddish brown, brown, yellowish brown, olive brown, olive, and olive green. As a further concession to common usage, there is also included the following series of hue names applicable to very light colors only: purplish pink, pink and yellowish pink. The chief series of hue names to which these two subsidiary series have been fitted follows closely the 20-point division recommended by I. H. Godlove but now consists of 17 line ranges resulting from the changes recommended by the present committee. The terms brownish pink and brownish orange have been added. The chief series now includes the names red, reddish orange, orange, orange yellow, yellow, greenish yellow, yellow green, yellowish green, green, bluish green, greenish blue, blue, purplish blue, violet, purple, reddish purple, and purplish red. The total number of designations has been reduced from 319 in 1939 to 267 in the present revision.

4.4. Some Unavoidable Disadvantages

A frequent objection to this system of color designations is that each designation refers to a group of distinguishable colors rather than to a single color. Since there are about ten million surface colors distinguishable in daylight by the trained human eye and less than 300 color designations in this system, it is obvious that the average color range denoted by a single designation must contain nearly 40,000 distinguishable colors. If it is important to make distinctions among some of these thousands of colors bearing by this system identical designations, resort must be had to one of the many numerical systems of color specification available. Preeminent among these is the colorimetric coordinate system recommended in 1931 by the International Commission on Illumination (CIE) [16, 24, 53].

A corollary to this objection is that there are many pairs of easily distinguishable colors which receive by this system the same designation, while there are also many pairs that can scarcely be distinguished which receive different designations. This property is, of course, an unavoidable result of dividing the color solid into an arbitrary number of blocks, one for each of the 267 designations. Analogous disadvantages result from identifying the time of events according to date; two events occurring on the same

date may be separated by many hours, but on the other hand two scarcely separable midnight events may have to be assigned different dates. Just as identifying the time of an event by giving the date has proved to be useful, so it is with a system of color designations such as this.

5. Definition of the Color Ranges

The definitions of the boundaries of the 267 color name blocks or ranges have been carried out by the subcommittee of the Inter-Society Color Council in terms of the Munsell renotations [41, 42] which approximate more closely the ideal psychological color system than does the 1929 edition of the Munsell Book of Color.

The subcommittee checked the color boundaries by observation of all of the color standards obtainable for which Munsell renotations were available. These included the chips of the Munsell Book of Color [42], some of the chips of the Maerz and Paul Dictionary of Color [44], the ninth edition of the Standard Color Card of America published by the Textile Color Card Association of the United States Inc. [54], and the Color Harmony Manual [11].

The boundaries for the color-name blocks found by the subcommittee to accord with common usage are given in 31 color-name charts (pages 16 to 31). They are more complicated than those of the original ISCC-NBS system and differ importantly from one level of Munsell value to another. The changes of the boundaries with Munsell value are shown in seven constant-value charts (pages 31 to 34) on which the Munsell hue is indicated in the 100-point scale. The chart for value 4.75 refers to colors of medium lightness and shows 17 hue ranges, the other constant-value charts refer to lighter or darker colors than the first chart as indicated by their respective value notations. The value levels of these charts were picked so that every different hue or chroma boundary in the 31 colorname charts would show on one of them. The hues are indicated on these constant-value charts by the abbreviations shown in table 1.

Table 1.—Abbreviations for the hue names used in the ISCC-NBS sustem

Name	Abbre- viation	Name	Abbre- viation
red	R rO O OY Y gY YG yG G G BG gB B PB V	purple_reddish purple_purplish redpurplish pink_pink_vellowish pink_brownish pink brownish orange_reddish brown_yellowish brown_olive_colive_greenolive green	P rP pR pPk Pk yPk brPk brO rBr ollBr OllG

These constant-value charts show at a glance for all Munsell chromas what ranges of Munsell hue are referred to by the various hue names of this system; this information is of course obtainable, though less conveniently, from the color-name charts themselves.

Color Designations From the Munsell Book of Color for Diverse Types of Specimens

The procedure for comparing a specimen with the Munsell Book of Color depends importantly on specimen type, whether the specimen is solid or liquid, opaque or transparent, large or small, flat or of irregular shape, and so on.

6.1. Dry Opaque Powders (Grain Size Less Than 1 mm)

6.1.1. Preparation of Sample. The sample is placed slightly heaped up in a clean holder (see fig. 3) at least 2 mm deep. Over this is placed a clear colorless coverglass about 1 mm in thickness which is pressed down with a rotary motion and held in place by friction between the holder and the coverglass mount.

For very fine powders, the pressure exerted upon the sample by the holder becomes critical and may require that a special holder be designed. In the measurement of the colors of cosmetic powders, for instance, color changes many times greater than the allowable tolerances may result from inadvertent pressure on the sample.

6.1.2. Lighting and Viewing Conditions. Since the color designations conform to usage only for specimens viewed in daylight, this source is to be



FIGURE 3. Preparation of an opaque powder sample for comparison with the Munsell color scales.

Note the friction ring that fastens the cover glass to the holder. (Courtesy Munsell Color Co., Inc.)

used in the color-comparison work. A table placed by a window so that light reaches the table top from the operator's left or right chiefly from the sky and chiefly at angles centering on 45° from the horizontal is recommended. A north window is best because no special precautions are usually required to eliminate direct sunlight. A canopy of black cloth, preferably black velvet, should be hung above the sample on the side opposite the operator in such a position as to be imaged in the mirror surface of the cover glass; such an arrangement eliminates errors from unwanted admixture of ceiling light reflected from the cover glass. The sample and standard placed on the table top are viewed nearly along the perpendicular to the surfaces, that is, just enough off perpendicular to avoid having the operator's face mirrored in the cover glass. Illumination at 45° and perpendicular viewing are recommended by the CIE [53]. A skylight or source of artificial daylight (fig. 4) located above the sample may also be used, but in such an arrangement the angle of view should be approximately at 45° from the horizontal, and the black cloth should be hung vertically beside the sample opposite the observer. Perpendicular illumination with viewing at 45° gives results equivalent to the recommended CIE method.

It is important that the illumination of sample and working standards be closely the same both in amount and quality; otherwise different Munsell notations will be found by interchanging them. Even with closely uniform illumination it is good practice to make this interchange as a check during the comparison.

In any computations involving the spectral energy distribution of the source, that of standard source



FIGURE 4. Macbeth daylight unit mounted to give even illumination over a large area.

C recommended by the CIE [53] as representative

of average daylight is to be used.

6.1.3. Determination of a Munsell Notation or Renotation. Select the two adjacent Munsell constant-hue charts between which the hue of the sample falls. Place these on each side of the sample and cover each with a small neutral gray shield, or if using the large triple-aperture shield (shown in fig. 5), place them under the holes in the side flaps and the sample under the central opening. Munsell hue, value, and chroma notations for a sample are found by interpolation or extrapolation among the standards of the Munsell charts; most operators prefer to estimate first the value, then the chroma, and finally the hue. This is done as follows: look at the three colored rectangles (1 sample and two standards) and see whether the sample is lighter or darker than the standards. Move the chart whose hue is nearer to that of the sample up and down from one value level to another and find the two values between which that of the sample falls. Next estimate to the nearest tenth of a value step the value of the sample relative to these two levels. Record this number in front of a shilling mark as, for example, 3.0/ or 6.2/.

Then move the charts sideways so as to present successively colors of the same Munsell hue and value but of different chroma, and by similar interpolation determine the Munsell chroma of the color. In this comparison pay chief attention to the Munsell standards having values nearest that of the sample, and secondary attention to those next nearest. Although all Munsell samples of the same chroma notation are intended to yield in daylight color perceptions of the same saturation, sometimes a slightly different estimate of chroma will be obtained by comparison with the standards of the next nearest value. In such an instance, report an average notation for chroma. Note that there are two chroma

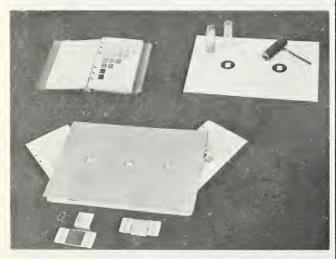


FIGURE 5. A triple-aperture shield with sample aperture in center and apertures for Munsell standards on each side.

At upper right is shown a double-aperture shield for liquids, with vials and holder (section 6.3.2), and at upper left the pocket edition of the Munsell Book of Color. (Courtesy Munsell Color Co., Inc.)

steps between each two adjacent columns of Munsell samples. Estimate the chroma to the nearest fifth step and record this number after the value notation and the shilling mark, as, for example, 3.0/6.0 or 6.2/4.6

or 6.2/4.6.

Now with the corresponding Munsell standards of value and chroma closest to those of the sample showing through the apertures of the shield, estimate the hue of the sample relative to that of the two Munsell charts. Remember that each two adjacent charts are two and a half hue steps apart. Record the hue estimated by this interpolation to the nearest one-half step in front of the value/chroma designation and separated from it by a space; for example, 7Y 3.0/6.0 or 9.5YR 6.2/4.6. If the value and chroma of the sample do not correspond very closely to those of any of the Munsell standards, it is advisable to repeat the interpolation for hue with the next closest pair of standards and take an average notation for the hue.

Check the Munsell notation, particularly hue

and value, with the charts interchanged.

For most color descriptions, the ISCC-NBS color names derived from the Munsell book notations as determined above are sufficiently applicable. If greater accuracy is demanded, determine the chromaticity coordinates, x, y and daylight reflectance Y corresponding to this Munsell notation from figures 2 to 8 in the paper by Kelly, Gibson, and Nickerson [30]. From these values, determine the Munsell renotation from figures 1 to 9 of the paper by Newhall, Nickerson, and Judd [42].

6.1.4. The Color Designation. After the Munsell notation for the sample has been determined, select the color-name chart referring to the Munsell hue of the sample (see Munsell hue designation near the upper right hand corner of the color-name chart). Plot the value and chroma of the sample on this chart and record the name of the block in which this point falls as the color designation of the sample. If, however, the point falls on a hue, value, or chroma boundary, the names of all of the blocks touching the point apply to the sample. Any one, two or all of the names may be used as the designation of the sample depending on the type of name desired.

Different degrees of precision of designation are possible under this system. For more precise designation than is possible by color names alone, specification by the Munsell notation itself can be used. For the colors of solids, powders and some colored liquids or glasses, the complete color designations (hue name and modifiers) defined herein should be used. For the colors of microscopic structures, most liquids and most chemical tests, the hue names alone are sufficient. Where two or more hue names are used, they should be arranged in sequence according to the Munsell hue sequence (red-yellow-green-blue-purple-red).

6.1.5. An Example. Suppose that the hue of the sample falls between the 7.5YR and 10YR charts and that its value falls between the 7 and 8 value levels, but nearer the 7, and is estimated as 7.2. Suppose further that its chroma is found to be

closer to 4 than 6, and is estimated as 4.6. Now compare the sample with the two Munsell 7/4 standards. Suppose that its hue is seen to be nearer to that of the 10YR chart than the 7.5YR chart, say 4/5 of the hue difference between the charts or 2 hue steps from the 7.5YR and one-half hue step from the 10YR chart, or at 9.5YR. Now interchange the positions of the charts and check the Munsell notation. If these are found to be unchanged, the final notation is 9.5YR 7.2/4.6. If for greater accuracy the Munsell renotation is desired, it may be found by the method outlined in 6.1.3 above.

The color name corresponding to the Munsell notation is found by selecting from the color-name charts the one that contains 9.5YR (page 21, see hue designation 8YR−1Y near the upper right-hand corner). Plot 7.2 value and 4.6 chroma on this chart. It falls in the block named light yellowish brown (see point ⊙ plotted on chart 8YR−1Y, p. 21); so this is the color designation of the sample. The Munsell renotation corresponding to this notation is 9.3YR 7.4/4.5 and the color designation is the same.

6.2. Opaque Solids

6.2.1. Comparison with Munsell Color Standards. Hold the sample in the fingers, or in tweezers if the sample is small, a short distance above the chart or charts and move it about for comparison with the Munsell color standards. Care should be taken not to cast a shadow on the standard with which the sample is being compared (see fig. 6). The amount of handling required for the comparison, and consequent soil and wear on the standards, will be diminished if the charts are arranged in hue sequence on the table or desk. If the sample is large and flat, it will facilitate the comparison if a small neutral gray shield with the usual sized rectangular

opening is placed over the surface.

6.2.2. Lighting and Viewing Conditions. The samples are to be illuminated at 45° by daylight (see section 6.1.2) and viewed along the perpendicular to the surface. Since the samples are held above the plane of the color standards, it is important that the illumination on the two horizontal planes be as nearly the same in amount and quality as possible. Care should be taken to hold the surface of the sample in the horizontal plane and close to the plane of the standards; errors in Munsell value by as much as a whole step are possible through inadvertent tilting or raising of the sample surface. If a source of artificial daylight such as in figure 4 is used giving a diffused even illumination over a large area from above, or if the comparison is made out of doors by diffuse light from a large part of the sky, the position of the sample with respect to the light source is less critical.

For minimizing the troubles due to uneven illumination on samples such as rods (pencils, twigs, roots) having approximately cylindrical surfaces, it is recommended that the axis of the cylinder be held horizontal and pointed in the direction of the light source so that neither side of the sample is shaded.

For samples having glossy surfaces the use of a black canopy or curtain will be required as described in section 6.1.2.

The color of such a sample may be designated either by giving the average color found for the sample or by giving the color names corresponding to the complete color range. This range may be in hue, lightness, or saturation, or a combination of two or all of these. Color ranges involving chiefly variations in lightness and saturation can often be conveniently indicated by the unmodified name, such as orange, by which is meant the color range covered by the designations light orange, brilliant orange, moderate orange, strong orange, vivid orange, and deep orange (see charts covering Munsell hues 2YR to 7YR).

6.2.3. Nonmetallic Samples With Matte Surfaces. Proceed as in 1 and 2 above. The recommended angles of illumination and viewing need not be as strictly followed, because the appearance of a matte surface does not change importantly with small

variations in these angular conditions.

6.2.4. Glossy Surfaces Having No Regular Detailed Structure. Samples of vitreous enamel and smooth paint films are often found with glossy surfaces having no regular detailed structure. Proceed as in 1 and 2 above, giving particular attention to the prescribed angles of illumination and viewing. The characteristic color of the sample is obtained only when specularly reflected light is prevented from

reaching the eye of the observer.

6.2.5. Glossy Surfaces Made Up of Cylindrical Elements. Samples of satin-finish textiles and glossy brush-marked paint films may be considered as made up of cylindrical elements. Proceed as in 1 and 2 above. It is not always possible to prevent light from being specularly reflected from such glossy surfaces into the eye of the observer; but by so orienting the sample in its own plane that the specular component is reduced to a minimum, the most characteristic color of the sample is usually obtained. Some textiles require more than one angle of view or illumination to bring out the characteristic color or colors; changeable silks are extreme examples of such textiles.



FIGURE 6. Comparison of opaque solid with the Munsell color standards.

The opaque solid shown is a leaf, held by tweezers above the color standards.

6.2.6. Metallic Surfaces. The characteristic color of a metallic surface is obtained from the specularly reflected light. Proceed, therefore, as in 1 and 2 above, but obtain, in addition, the hue name for the specularly reflected light. These two names may possibly yield a useful designation of the color of the metallic surface, but they will not correspond well with common usage which involves color terms that apply characteristically to metallic appearance, such as silver, brass, gold, copper and so on.

6.3 Liquids and Nonpowdered Solids

6.3.1. Opaque Solids and Liquids. The color designation of a precipitate can be obtained in the test tube if the liquid in which it is suspended is itself not strongly colored, otherwise on a filter paper; the hue notation is usually sufficient. Opaque liquids should be placed in a clear glass vial, test tube, or bottle, and the Munsell notation of the color obtained by holding it above the charts as for opaque solids (section 6.2.1).

6.3.2. Clear Liquids. To obtain the Munsell notation of the color of a clear liquid, put it in a clear glass vial with a flat bottom to a depth of 1 cm (bottom of the meniscus); place the vial in the holder (figs. 5 and 7) which has a rectangular opening in the bottom and hold it about 8 inches above the white shield illuminated by natural or artificial daylight. Look down through the liquid at the rectangular

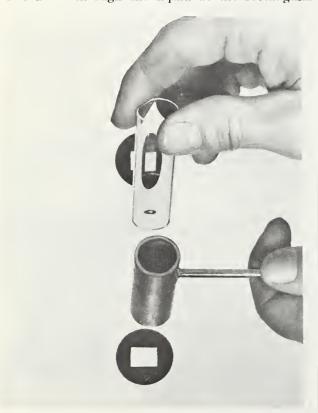


FIGURE 7. Vial, vial holder, and shield for liquids.

The vial is shown being placed in the holder.

opening (fig. 8) and compare this color with those of the proper Munsell charts under the shield. By moving the shield around and exposing successive pairs of Munsell standards, the comparisons required in section 6.1.3 for obtaining the Munsell notation are made. The color designation is obtained from the color-name charts as before.

If only the hue name of the liquid is desired, it may be determined by holding the test tube, beaker or vial containing the liquid above the white shield as in 6.2.1 above. Certain changes must be made in the regular color names to adapt them to the description of the colors of nonopaque media. These consist of making the substitutions shown in table 2.

Table 2. Color designations for opaque and clear samples

Opaque samples	Clear samples
white pinkish white yellowish white greenish white bluish white purplish white	colorless. faint pink. faint yellow. faint green. faint blue. faint purple.

6.3.3. Clear Solids (Crystals, Glasses, Resins). The color designations of clear solids may be obtained if the faces of the sample are nearly parallel, smooth, and free from dust or scum. Estimate the hue notation of the color of the sample when held over the white shield as in section 6.3.2. If the size of the crystals is less than 1 mm, proceed as for an opaque powder as in 6.1. If the full color designation is desired, it may be obtained as in 6.3.2.

6.3.4. Cloudy Solids or Liquids. Sometimes the color designations of cloudy samples, that is, samples which both transmit some light and reflect some, can be obtained by transmitted light (6.3.3) but usually they are more easily specified by reflected light like

opaque samples as in 6.2.

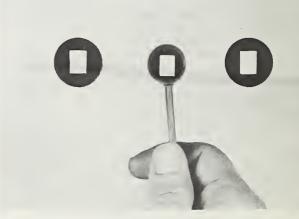


FIGURE 8. Method of using vial holder.

Munsell charts of the proper hues are placed under the shield so that the standards corresponding in value and chroma appear in the rectangular openings.

6.3.5. Fluorescent Solids or Liquids. The color of the fluorescence of a solid or liquid is determined by holding it or the test tube or vial directly in front of a vertical black velvet cloth so that the sample is illuminated by natural or artificial daylight chiefly in directions perpendicular to the line of sight. Any light incident upon the sample from the back should be avoided because it will produce a mixture of fluorescence and body colors in unknown proportions. The fluorescence color will appear the strongest on the side toward the light source. The Munsell charts should receive light from the same source and should be held slightly tilted beside the sample to facilitate the comparison. The hue notation is sufficient.

6.4. Microscopic Specimens

6.4.1. Mounting. Unless otherwise specified, the sample whether powdered or sectional is to be mounted in a colorless medium such as water.

6.4.2. Lighting. A frosted Mazda lamp is used for illumination and is placed above and to one side of the microscope base where it will illuminate both the substage mirror of the microscope and the Munsell charts (figs. 9 and 10). The proper daylight filter (blue glass) for the light-source used must be placed in the eyepiece of the comparison ocular or the Abbé-type camera lucida, whichever is used.

6.4.3. Determination of Munsell Notation. When using a comparison ocular (fig. 9), place one end over the ocular of the microscope and support the other end by a condenser clamp. If an Abbé-type camera lucida is used (fig. 10), it must be modified somewhat to give a split field. To do this, cut out



FIGURE 9. Microscope and comparison ocular.

The Munsell charts are placed on the table under the open end of the ocular.

of a circular piece of tin foil just large enough to slip into the ocular tube of the microscope, a semicircle as shown in the accompanying diagram (fig. 11). This shield is placed on top of the ocular micrometer with the cut edge extending from back to front and constituting the dividing line. Next, place a piece of black velvet or cloth on the table beneath the reflecting mirror of the camera lucida so that its outer edge coincides with the vertical edge of the shield in the ocular tube. This cloth must cover everything on the table visible in the upper half of the reflecting mirror. Slip an envelope of black paper or cloth down over the top half of the reflecting mirror until its lower edge also coincides with the dividing line.

Now place a mount consisting of a slide, a sample (for instance a thin section), a coverglass and liquid



Figure 10. Microscope and modified Abbé-type camera lucida, showing position of black velvet used to block out one-half of the comparison field and one-half of the inclined mirror.



Figure 11. Tinfoil cut to block out half of microscope field when placed on the ocular micrometer.

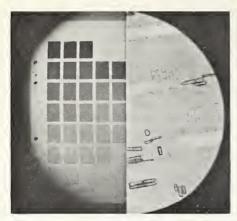


FIGURE 12. Microscope field, using a comparison ocular. Note that the Munsell 5R chart appears inverted in the field of the microscope.

on the microscope table and a suitable reflectance standard such as an N 9.6/ Munsell paper, a magnesium oxide reflectance standard, or a magnesium carbonate block under the open end of the ocular or camera lucida. Move the slide so that the sample is out of the field of view, adjust the substage condenser, the substage iris diaphragm, or both, of the microscope until the brightness of the slide-liquid-coverglass image on the one side matches that of the image of the reflectance standard on the other. This adjustment should be repeated for each mount studied.

Now move the slide until the sample image touches the dividing line in the middle of the field (fig. 12). Place the appropriate Munsell charts on the table in place of the reflectance standard, and make the comparison for hue as in section 6.1.3 except that when the camera lucida is used, the inner edge of the chart must be slipped under the outer edge of the black cloth. The camera lucida has the advantage over the comparison ocular in that it does not invert the image of the Munsell chart, and also it is less expensive.

6.4.4. The Color Designation. Since the value and chroma vary greatly with the thickness of the sample or with the amount of dye absorbed by it, it is sufficient to determine only the hue of the sample. Estimate the hue to the nearest half-step but judge the value and chroma only accurately enough to determine into which part of the color-name chart the point representing the sample will fall. For example, if the Munsell hue of the sample is 5G, the sample will receive the color name green regardless of the value or chroma; but if the Munsell hue were found to be 3R, samples whose values are above 6.5 would receive the color name pink, but others whose values are below 5.5 would receive the color name red. If the whole color name is desired, proceed as in section 6.1.3.

7. Color Designations From Chromaticity Coordinates and Daylight Reflectance

Color designations may be obtained from chromaticity coordinates (x, y), daylight reflectance Y, derived from spectrophotometric or colorimetric measurements by plotting the (x, y) values on the value

chart or charts of the set of Munsell renotation—(x, y) charts [42] corresponding to reflectance Y, and reading the corresponding Munsell renotation. The color designation is then derived in the usual manner from the color-name charts.

8. Description of the Dictionary of Color Names

The different branches of science, technology, and commerce make use of more or less different color vocabularies some of whose color names (such as Testaceous, Samurai, and Araby) are confusing, or even unknown, to persons in another branch or to the layman on the street. Actually, Testaceous, Samurai, and Araby all refer to grayish reddish orange colors; and, in a similar way, the meanings of all the color names in these vocabularies may be indidicated more conveniently and precisely than has hitherto been possible simply by giving for each the ISCC-NBS color designation. As stated by E. N. Gathercoal, these designations are intended to be "sufficiently commonplace to be understood, at least in a general way, by the whole public." From this basis sprang the idea of including, with the description of the ISCC-NBS method, a Dictionary of Color Names which owes to this method its unique descriptive quality.

This dictionary of color names is comprised of two parts: section 14 is a correlation of all of the color names studied with the ISCC-NBS color designations, and section 15, the dictionary proper, is an alphabetical list of these color names with their corresponding ISCC-NBS color designations. From the former, the color names corresponding to an ISCC-NBS color designation or approximately to each other may be found within the limits of the block-type structure of the ISCC-NBS system. From the latter, the meaning of any one of these color names may be found in terms of the ISCC-NBS system.

9. Listing by Source of Color Name and by ISCC-NBS Designation

Section 14 is a correlation of all of the different color names found in 14 recognized systems of color nomenclature with the 267 ISCC-NBS color designations, each of which has been assigned a serial number to facilitate cross referencing. In other words, each color name listed under an ISCC-NBS color designation is described by a colored sample whose Munsell notation or renotation would fall in the same ISCC-NBS color-name block. Any two color names under one ISCC-NBS designation are approximately equivalent. Other color names nearly equivalent to a given name may be found listed under the ISCC-NBS color designations of adjacent blocks. After each color name in section 14 are given the code numbers or letters identifying the sample by means of which the name is defined, or, if several samples of similar colors are used in the definition, the identification of only one of them is given. The color names in Federal Specification TT-C-595 were collected from a number of federal agencies; so, for identification purposes, the abbreviation of the agency is given in parentheses after the color name. An explanation of these abbreviations is

given on pages 36 and 84.

A short description of each of these color-name systems follows with such points of its development or use as are necessary to make clear its part in the dictionary.

9.1. American Association of Textile Chemists and Colorists and the Society of Dyers and Colourists

In 1947 E. I. Stearns, Chairman, Committee on Color of the AATCC, and F. T. Simon prepared a table specifying the 1939 ISCC-NBS equivalents of the 88 color names to be used in the forthcoming second edition of the British Colour Index [58]. The ISCC-NBS equivalents on the present revised system were derived from this table and were checked by Dr. Stearns. Since there is a Colour Index color name for each part of the color solid, many of these 88 names necessarily refer to large ranges of color.

9.2. Biology

In the past, various writers such as Wharton [61], Saccardo [57], and Ridgway [56] had tried to develop a system of color terminology for use by biologists. Ridgway's outstanding early work has been considably used. H. A. Dade of The Imperial Mycological Institute [7] has made a further attempt to bring order to this field by using Ridgway's colored samples and notations and applying to them a much smaller set of color terms. To do this, he laid out a color space according to Ridgway's notation and indicated the color range of each color term by marking off the corresponding Ridgway block. The color terms are all in Latin. In order to get the ISCC-NBS equivalents, it was first necessary to translate the Ridgway notations into Munsell notations using the work of D. H. Hamly, University of Toronto [15], and thence obtain the ISCC-NBS color designations.

9.3. Federal Specification TT-C-595

As early as 1920, E. F. Hickson, later Chief of the Paint Section at the National Bureau of Standards, envisioned a federal color card which would show samples of all of the many colors of paints used by the Federal services and thus facilitate their procurement. Many years of effort by Mr. Hickson culminated in the promulgation in 1950 of Federal Specification TT-C-595, Colors; (for) Ready-Mixed Paints [9], a joint project of the National Bureau of Standards and the Federal Supply Service of the General Services Administration. The Munsell notations of the 187 colors in TT-C-595 were determined by us by visual comparison of the colors with the scales of the Munsell Book of Color under the recommended conditions of lighting and viewing.

9.4. Horticultural Colour Chart

Recognizing the need for an up-to-date chart of named colors for use in describing the colors of flowers, Robert F. Wilson, Secretary of the British Colour Council, developed in 1938 the Horticultural Colour Chart which has been issued in two volumes by The British Colour Council in collaboration with The Royal Horticultural Society [4].

The color system is based on a hue circle of 64 saturated colors, supplemented by tints (admixtures of more white pigment), shades (admixtures of less white pigment), and tones (produced by adding gray pigment) making 200 named colors. All of these full colors, tints, shades, and tones are shown in the Horticultural Colour Chart not only printed solid but also in three dilutions with the white of the paper by screen-plate printing. The ISCC-NBS designations corresponding to these names were found from Munsell notations of the solid printings. These Munsell notations were supplied by Dorothy Nickerson, U. S. Department of Agriculture, some found by her by visual comparison with the Munsell scales, others based on spectrophotometric curves supplied through the courtesy of W. E. Knowles Middleton, National Research Council of Canada.

9.5. Maerz and Paul Dictionary of Color

No introduction is needed for the Maerz and Paul Dictionary of Color [32]; this monumental work has become a by-word in the field of color. The Munsell notations of the colored samples on the first twenty of the 56 color charts were published by Dorothy Nickerson in 1947 [44]. The Munsell notations of the named samples in the remaining 36 charts were determined by us by visual comparison of the colors with the scales of the Munsell Book of Color under the recommended conditions of lighting and viewing. Although the second edition had been published by the time this work was started, it was decided to use only the first edition because the extensive research on color names was expressed originally in terms of the color plates of the first edition, the colors of which are only approximately reproduced in the second edition. A considerable study was necessary to list all of the different color names both from the charts in the front of the book and also from the lengthy index.

Many of the color names listed in Maerz and Paul consist of a specific name followed by a generic name given in brackets, thus: Canary [Yellow]. In our listing of these names we have copied the brackets as well as the names. There are a number of interesting color names in the index which are not assigned colored samples. This is due, according to the authors, either to the lack of a definite description of the associated color in the literature or to the fact that the color name describes a range of color. These color names are necessarily omitted from the

present dictionary.

9.6. Molded Urea Plastics and Polystyrene Plastics

The equivalent ISCC-NBS color designations for the color names of the 17 molded urea plastics and for the 12 polystyrene plastics were taken directly from the two publications of the Department of Commerce based on measurements of these samples at the National Bureau of Standards; Colors for Molded Urea Plastics [5] and Colors for Polystyrene Plastics [6]. The names are based on Munsell renotations, and have been checked by Fred G. Clark, Bakelite Company. The five transparent polystyrene samples were omitted.

9.7. Plochere Color System

In 1948 Gladys and Gustave Plochere published in Los Angeles, California, a book entitled Plochere Color System, A Guide to Color and Color Harmony [52]. Associated with the book are 1,248 cards, 3 by 5 inches, cach illustrating a different color made by admixing one or more of nine basic pigments with black and white. Each color is assigned a number, a code designation indicative of the color, the paint formula, and a color name. W. E. Knowles Middleton of the National Research Laboratories of Canada has determined the Munsell notations [34] of these 1,248 colored samples and from these the corresponding ISCC-NBS color designations were obtained. These designations were checked by Mr. Plochere.

9.8. Ridgway Color Standards and Nomenclature

Robert Ridgway, an eminent ornithologist, published in Washington, D. C. in 1912 a book of Color Standards and Color Nomenclature [56], and stated that "the motive of this work is The Standardi-ZATION OF COLORS AND COLOR NAMES." It contains 53 colored plates and 1,115 named colors and was developed after many years study for the use of biologists, botanists, entomologists, geologists, mineralogists, ornithologists, pathologists, and zoologists for the proper and lasting specification of the colors of natural objects. D. H. Hamly, formerly of the Department of Botany of the University of Toronto, Canada, determined the Munsell notations of these colors [14, 15] and from these the corresponding ISCC-NBS color designations were obtained. These designations were checked by Professor Hamly.

9.9. Rock-Color Chart

In 1948 the National Research Council issued a Rock-Color Chart [40] developed by a committee whose chairman was E. N. Goddard, representing the U. S. Geological Survey, the Geological Society of America, the American Association of Petroleum Geologists, the Society of Economic Geologists, and the Association of American State Geologists. color terms used in the Rock-Color Chart were based on the revised ISCC-NBS color designations in so far as the revision had progressed by 1948 with minor modifications to adapt the names to rock Dr. Goddard supplied the ISCC-NBS designations for each color term used in the Rock-Color Chart for inclusion in the present dictionary. It will be noted that the two sets of color designations are very similar, the chief difference being that the boundaries between moderate and gravish colors have been shifted to somewhat lower Munsell chromas to accord with the meanings of the color names in geology.

9.10. Postage-Stamp Color Names

For many years the late Wm. H. Beck of Baltimore had worked for a simplification and standardization of the color names used in the Scott Stamp Catalog to describe the colors of stamps. Toward this end,

he had prepared a number of very extensive exhibits showing the large ranges of color covered by some of these color names. One of these exhibits was a reproduction of the Munsell Book of Color in stamps in which there were mounted about 4,000 stamps selected by him from those in the Scott Stamp Catalog to exemplify the color names which he judged to be of the most importance in the field of philately. Mr. Beck supplied both the Munsell notations of the stamps and their color names read from the Scott Stamp Catalog, and the latter have been checked by O. L. Harvey of Washington, D. C. The ISCC-NBS designations were read and checked by us. Only those color names were included in this dictionary whose meaning was exemplified by at least two of the 4,000-stamp collection. The color names listed are defined by the color of the stamp as a whole, but some of the names are apparently intended to refer to a solid printing of the ink used because the ISCC-NBS names indicate much lighter colors than would ordinarily be meant (for example, the stamp-color name black is applied to light gray stamps).

9.11. USDA Soil Color Charts

Ever since the early 1920's, the problem of color names descriptive of the many soil colors under wet and dry conditions has plagued the soil scientist. Finally the Munsell notations were determined for 250 selected soil samples and ISCC-NBS color designations were applied to them [47]. A considerable study was made of these names resulting in a paper by Rice, Nickerson, O'Neal and Thorp [55] including a set of color charts with 56 named color ehips [37]. The color designations used were much the same as the ISCC-NBS except that they were applied to more restricted and somewhat different hue ranges. Red soils, for instance, would be called reddish brown or brown according to the color terminology used in other fields. It was soon learned that the 56 color chips were not enough and that some changes would have to be made in the color names. The next revision contained 202 Munsell samples [38] and the present form has 240 [39, 51]. Further changes were made in the original color names to make them accord more closely with usage in the field. The ISCC-NBS designations were taken from a table supplied by Edward H. Templin, chairman of the Soil Color Committee of the U.S. Soil Survey, and are based on Munsell notations. The ISCC-NBS designations were checked by Dorothy Nickerson, U. S. Department of Agriculture, and Blanche R. Bellamy, Munsell Color Company.

9.12. Descriptive Color Names Dictionary

Helen D. Taylor, Lucille Knochc, and Walter C. Granville published in 1950 the booklet Descriptive Color Names Dictionary [59] as a supplement to the third edition of the Color Harmony Manual [23], 1948. The booklet is intended to fill the "need for a systematized listing and color specification of the words commonly used to describe the color of general merchandise for the mass market". The colorimetric coordinates of the samples of the Color Harmony Manual, both matte and glossy sides, were deter-

mined from measurements made on a G. E. spectrophotometer equipped with a GAF-Librascope Tristimulus Integrator [8, 12]. The specular component of the reflected radiant energy was excluded. Munsell renotations were determined by Mr. Granville for both sides of the chips. Synonyms were limited to those in which the two color names were applied to only one colored chip. Only one colored chip is listed to illustrate each ISCC-NBS equivalent to a TKG color name, and wherever possible one whose ISCC-NBS equivalent applied to both the glossy and matte sides was chosen. The letters g, m, or gm refer to the glossy side, to the matte side, and to both sides of the chip, respectively. The ISCC-NBS designations were read by us and checked by Mr. Granville.

9.13. Textile Color Card Association of the United States

The color cards of the Textile Color Card Association of the United States, Margaret Hayden Rorke, Secretary and Managing Director [60], are widely used in the textile and allied industries and by many procuring agencies of the Federal Government. The Textile Color Card Association issues both seasonal and standard color cards. The seasonal cards provide a color forecasting service to textilc manufacturers and promote color coordination among the trades; the standard cards present colors for which there is a popular and continuing demand. Most important of the color cards is the Standard Color Card of America, the current ninth edition containing 216 colors. Preeminent among the many special sets of color cards issued by the Association for use of the Federal Government is the United States Army Color Card showing 22 official colors for the arms and services. The colors of the Standard Color Card of America and the United States Army Color Card were measured at the National Bureau of Standards during a four-year research project financed by the TCCA, and the results have been published [54]. The ISCC-NBS color designations given in the present dictionary were obtained directly from the Munsell renotations contained in this publication, and have been checked by Mrs. Rorke.

10. Description of the Alphabetical List of Color Names

Section 15 is the heart of the color names dictionary. It is an alphabetized list of the color names from all of the sources studied. Each color name is followed by a letter (A, B, F, and so on) identifying the source, by the corresponding ISCC-NBS color designation abbreviated according to figure 2 and table 1, and finally by a number showing where to find the designation in section 14. Synonymous color names (those defined by reference to the same colored sample) are indented under the main color name, such as Foliage Green under Absinthe [Green]. Where a synonymous color name is found in the table, it will be followed by a reference to the main color name, such as Acajou (same as Laurel Oak). Where more than one ISCC-NBS color designation is used to describe a color name, it indicates either that more than one colored sample was used to define that color name such as Aerugineus, or that the Munsell notation of the single colored sample used to define that color name, such as Acacia (M), fell on a color-names boundary. TT-C-595 agency abbreviations are given at the beginning of sections 14 and 15.

Many of the color names consist of two or more words. The color name is alphabetized according to the first word unless that word is clear, artificial, genuine, imitation, transparent, dusky or any of the ISCC-NBS modifiers. In these cases, the name is alphabetized according to the second word. If the word following the one alphabetized is a color name itself, the name is cross indexed as, Almond, Burnt (see Burnt Almond), or Brown, Dark Red (see Dark Red Brown).

The spelling of several color names varies from one source to another. Gray is spelled with an "e" in Maerz and Paul (except for Chicadee Gray, Fashion Gray, and Pearl Gray), Horticulture, and in one color name in the Ninth Standard Color Card, Pearl Grey. It is Wistaria in M, R, and T but Wisteria in P and H; it is Wedgwood, the correct spelling, in M and T but Wedgewood in R. M has Ochre and Ocher but R has Ocher only, M spells it Castilian but P Castillian and M has both Daffodil Yellow and Daffodile [Yellow]. In section 15 the spelling of each color name is reproduced exactly from the original source; thus, there is a lengthy list of various grays, and also a separate long list of various greys.

11. Summary

The ISCC-NBS system of color designations has been revised and extended to apply not only to the colors of drugs and chemicals for which it was originally developed, but now to the colors of all opaque, clear, cloudy or fluorescent samples whether viewed by reflected or transmitted light and to microscopic structures. Its simplicity of terminology has recommended its use in a number of fields of color description and a further application may be seen in the translations given in the Dictionary of Color Names. This method is dedicated to everyone who has found it difficult to make his color descriptions intelligible, in the hope that it will eventually find sufficiently wide use that it will serve as a common denominator in the varied color terminology used in science, art and industry.

12. References

- American Standards Association, Specification and description of color, Am. War Standard Z44-1942, Am. Standards Assoc., New York, June 17, 1942.
- [2] Appel, Bernard, Decadent descriptions in dermatology, Arch. Dermatol. Syphilol. 62, 370 (1950).
- [3] Birren, Faber and Company, Color standards for shore establishment, U. S. Navy Department, Washington, D. C., 1953.
- D. C., 1953.

 [4] The British Colour Council in collaboration with The Royal Horticultural Society (London), Horticultural Colour Chart, 1938 and 1940. Copyright Robert F. Wilson. Also issued as the Wilson colour chart.
- [5] Colors for molded urea plastics, Commercial Standard CS147-47, U. S. Department of Commerce, December 15, 1947.
- [6] Colors for polystyrene plastics, Commercial Standard

CS156-49, U. S. Department of Commerce, January 1, 1949.

[7] Dade, H. A., Colour terminology in biology, p. 1, Mycological Papers No. 6, The Imperial Mycological Insti-

tute, Kew, Surrey, England, (1943).
[8] Davidson, H. R. and Imm, L. W., An automatic, continuous tristimulus integrator, J. Opt. Soc. Am. 39,

633A (1949)

[9] Federal Specification TT-C-595, Colors; (for) Ready-Mixed Paints, Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Dated January 12, 1950 and issued in 1951.

[10] Glenn, J. J., and Killian, J. T., Trichromatic analysis of the Munsell Book of Color, J. Opt. Soc. Am. 30, 609

(1940)

[11] Granville, W. C., and Jacobson, E., Colorimetric specification of the color harmony manual from spectrophotometric measurements, J. Opt. Soc. Am. 34, 382 (1944).

[12] Granville, W. C., Foss, C. E., and Godlove, I. H., Color harmony manual: colorimetric analysis of third edi-

tion, J. Opt. Soc, Am. 40, 265A (1950). [13] Granville, W. C., Nickerson, D., and Foss, C. E., Trichromatic specification for intermediate and special colors of the Munsell system, J. Opt. Soc. Am. 33, 376

(1943). [14] Hamly, D. H., Robert Ridgway's color standard, Science

109, No. 2842, 605 (1949).
[15] Hamly, D. H., The Ridgway color standards with a Munsell notation key, J. Opt. Soc. Am. 39, 592 (1949).

[16] Hardy, A. C., Handbook of colorimetry (The Technology Press, Cambridge, Mass., 1936).
[17] Hidnert, P., and Dickson, G, Some physical properties of mica, J. Research NBS 35, 309 (1945) RP1675.

[18] Illum. Eng. Soc. Lighting Handbook, 2d cd. (1860 Broadway, New York 23, N. Y., 1952).
[19] Inter-Society Color Council, Comparative list of color

terms, January 1949.

[20] Inter-Society Color Council, Letter ballot May 11, 1939, see Minutes 9th Annual Meeting ISCC, p. 1 and 13, February 1940; also letter ballot of August 3, 1940, Minutes 10th Annual Meeting ISCC, p. 3, March 1941

[21] Inter-Society Color Council, Letter ballot of June 1949,

Minutes 19th Annual Meeting ISCC, p. 2, March 1950. [22] Inter-Society Color Council, Report ISCC Committee on Measurement and Specification for year 1933, Dr. I. H. Godlove, Chairman.
[23] Jacobson, E., Color harmony manual, 3d cd. (Con-

- tainer Corp. of America, Chicago, Ill., 1948). [24] Judd, D. B., The 1931 ICI standard observer and coordinate system for colorimetry, J. Opt. Soc. Am. 23, 359 (1933).
- [25] Judd, D. B., Colorimetry, NBS Circular C478 (March 1, 1950).
- [26] Judd, D. B., Systematic color designations for paper, TAPPI papers, 23, 473 (1940); Paper Trade J. 111, 201 (1940).

[27] Judd, D. B., and Kelly, K. L., Method of designating colors, J. Research NBS 23, 355 (1939) RP1239.

[28] Kelly, K. L., Color designations for lights, J. Opt. Soc. Am. 33, 627 (1943); J. Research NBS 31, 271 (1943) RP1565.

[29] Kelly, K. L., Instructions for determining the color names for drugs and chemicals, Bull. Natl. Formulary Comm. 8, 359 (1940).

- [30] Kelly, K. L., Gibson, K. S., and Nickerson, D., Tristi-mulus specification of the Munsell Book of Color from spectrophotometric measurements, J. Research NBS 31, 55 (1943) RP1549; J. Opt. Soc. Am. 33, 355 (1943).
- [31] Kessler, D. W., Hockman, A., and Anderson, R. E., Physical properties of terrazzo aggregates, NBS Building Materials and Structures Report BMS98 (May 20, 1943).

[32] Maerz, A., and Paul, M. Rea, A dictionary of color, 1st ed. (McGraw-Hill Book Co., Inc., New York, N. Y., 1930).

[33] McIlon, M. G., Analytical absorption spectroscopy (John Wiley & Sons, Inc., New York, N. Y., 1950).

[34] Middleton, W. E. Knowles, The Plochere color system: a descriptive analysis, Can. J. Research [F] 27, 1 (1949); Natl. Research Council, No. 1856. Also J. Opt. Soc. Am. 39, 633A (1949)

[35] Munsell, A. H., A color notation, 10th ed. (Munsell Color Co., Inc., 10 East Franklin Street, Baltimore

2, Md., 1947).

[36] Munsell Color Company, Munsell Book of Color, 1929 ed. (Munsell Color Co., Inc., Baltimore, Md.).
[37] Munsell Color Company, Soil color name charts prepared by T. D. Rice, Dorothy Nickerson, A. M. O'Neal and James Thorp; issued in conjunction with reference [55], 1941 (Munsell Color Co., Inc., Baltimore, Md.).

[38] Munsell Color Company, Munsell soil color charts, regular form; issued in conjunction with reference [51], 1948 (Munsell Color Co., Inc., Baltimore, Md.).

[39] Munsell Color Company, Munsell soil color charts, spe-cial form for use of Soil Scientists, Geologists and Archaeologists; issued in conjunction with reference

[51], 1950 (Munsell Color Co., Inc., Baltimore, Md.).[40] National Research Council, Rock-color chart, prepared by the Rock-Color Chart Committee (sponsored by five geological organizations), Natl. Research Council,

Washington, D. C., 1948.

[41] Newhall, S. M., Preliminary report of the OSA sub-committee on the spacing of the Munsell colors, J. Opt. Soc. Am. 30, 617 (1940).

[42] Newhall, S. M., Nickerson, D., and Judd, D. B., Final report of the OSA subcommittee on the spacing of the Munsell colors, J. Opt. Soc. Am. 33, 385 (1943). [43] Nickerson, D., Color standards and color names for

soils, Proc. Soil Sci. Soc. Am. 6, 392 (1941).
[44] Nickerson, D., Interrelation of color specifications,

Paper Trade J. 125, 153 (1947).

[45] Nickerson, D., ISCC-NBS color names, Bull. Am. Ceramic Soc. 22, 306 (1943).

[46] Nickerson, D., Standardization of color names, the ISCC-

NBS Method, Am. Dyestuff Reptr. 29, 392 (1940). [47] Nickerson, D., Kelly, K. L., and Stultz, K. F., Color of soils, J. Opt. Soc. Am. 35, 297 (1945).

[48] Nickerson, D., and Newhall, S. M., Central notations for ISCC-NBS color names, J. Opt. Soc. Am. 31, 587 (1941)

[49] Nickerson, D., Tomaszewski, J. J., and Boyd, T. F., Colorimetric specifications of Munsell repaints, J. Opt. Soc. Am. 43, 163 (1953).
[50] Pearce, D. W., Chemical equilibrium and qualitative

analysis (Edwards Brothers, Ann Arbor, Mich., 1946).

[51] Pendleton, R. L. and Nickerson, D., Soil colors and special Munsell soil color charts, Soil Sci. 71, 35 (1951).
[52] Plocherc, Gladys and Plochere, Gustave, Plochere color

system, A guide to color and color harmony (Fox Printing Co., Los Angeles, Calif., 1948).

[53] Proc. Eighth Session, Comm. Internationale de l'Éclai-

rage, Cambridge, England, p. 19-29, September 1931.
[54] Reimann, G., Judd, D. B. and Keegan, H. J., Spectrophotometric and colorimetric determination of the colors of the TCCA standard color cards, J. Research NBS 36, 209 (1946) RP1700; J. Opt. Soc. Am. 36, 128 (1946).

[55] Rice, T. D., Nickerson, D., O'Neal, A. M., and Thorp, J., Preliminary color standards and color names for

soils, U. S. D. A. Mise. Pub. 425, 1941.
[56] Ridgway, Robert, Color standards and color nomen-clature, Washington, D. C., 1912. Color plates by Alfred Hoen of Baltimore, Md.

Saccardo, P. A., Chromotaxia, 3d ed., 1912.

- [58] Society of Dyers and Colourists, Colour index, Bradford, Yorkshire, England, January 1924. Supplement January 1928
- [59] Taylor, H. D., Knoche, L., and Granville, W. C., Descriptive color names dictionary (Container Corporation of America, Chicago, Ill., 1950).

[60] Textile Color Card Association of the United States, Inc., Standard color card of America, 9th ed. (200 Madison Ave., New York, N. Y., 1941).
[61] Wharton, H. T., On Fries' nomenclature of colours, Grevillea, XIII, 66, 25 (1884).

13. Color Name Charts

Pages 16 to 31.

How to use the color-name charts

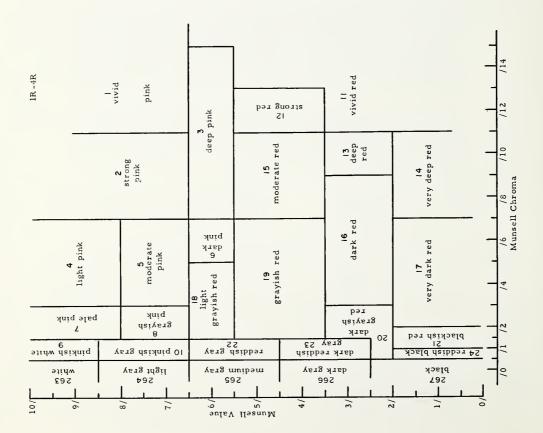
GIVEN: Munsell renotation of sample. REQUIRED: The color designation.

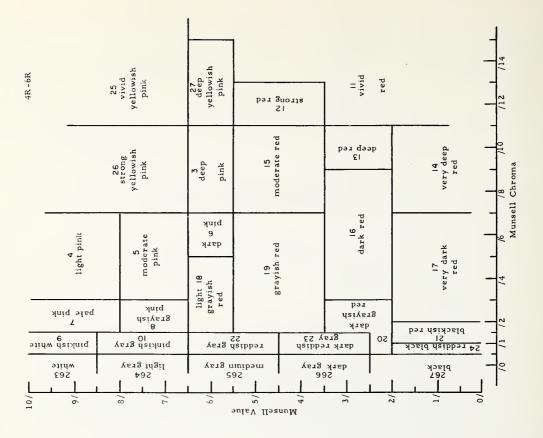
FIRST: Turn to the particular name chart containing the Munsell hue of the renotation (see upper right-hand corner of name chart), or if the hue falls on two successive charts, use both of them.

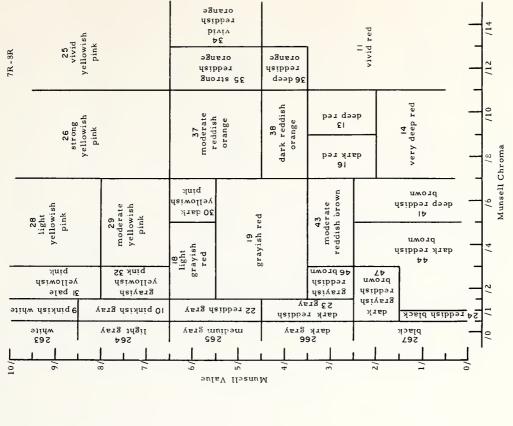
SECOND: Find the point on the chart defined by the Munsell value and Munsell chroma of the renotation; or, if two charts are used, plot the point on both of them.

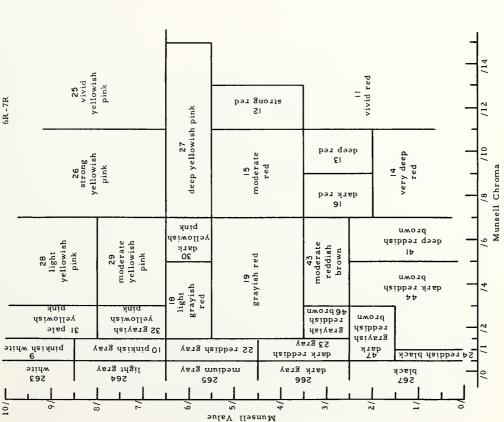
THIRD: Read the color designation of the block within which the point falls. If it falls on a hue, value, or chroma boundary between blocks, read color designations of all blocks touching the point.

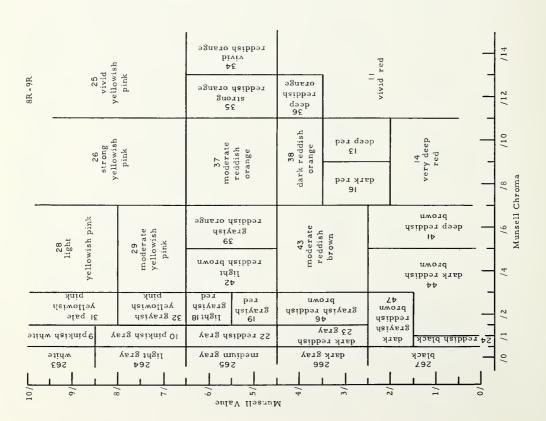
The serial numbers added to each ISCC-NBS color-name block are those mentioned in sections 9 and 10, and may be used to identify a color-name block in place of the color name or its abbreviation.

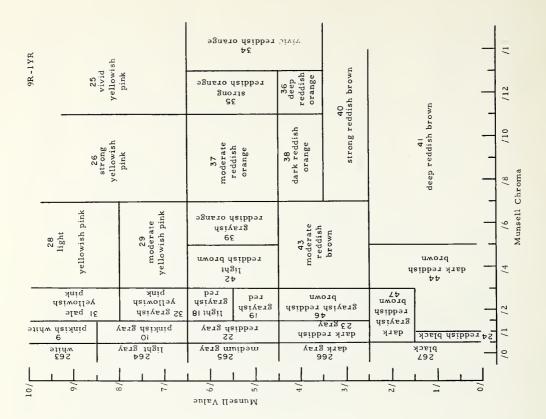


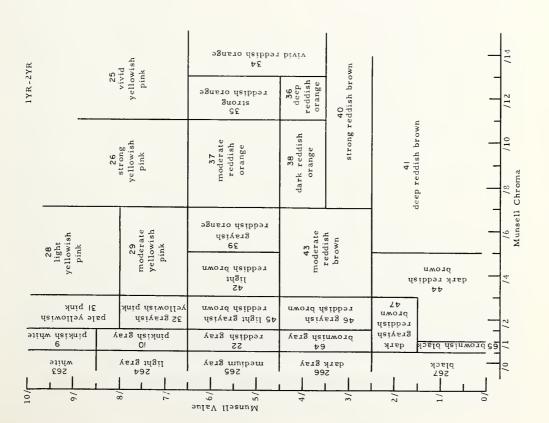


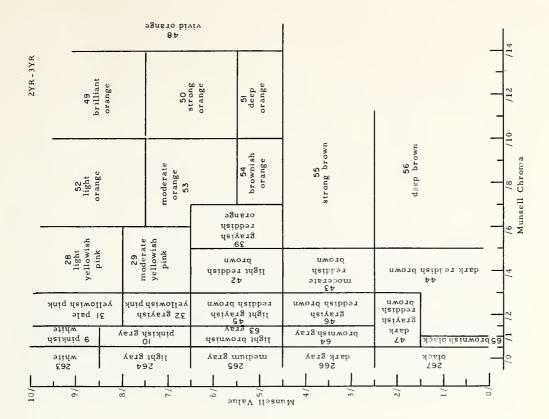


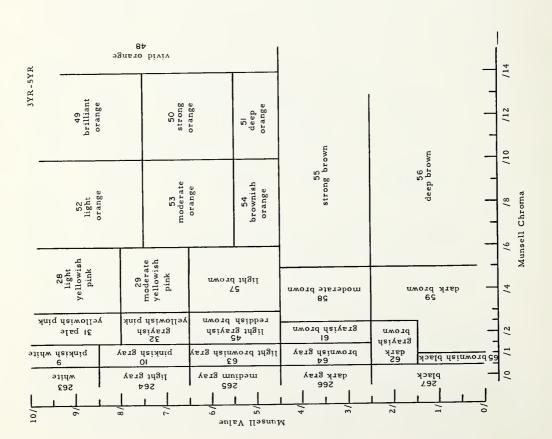


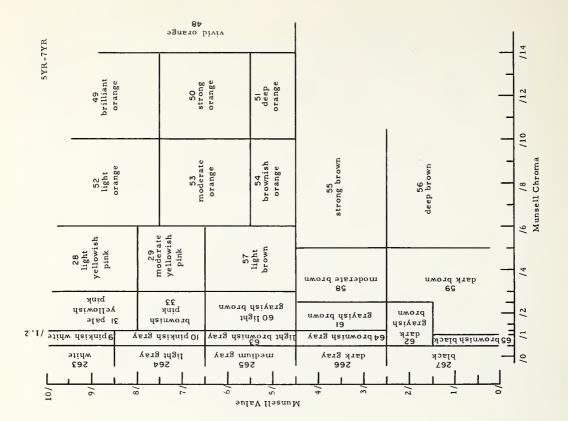


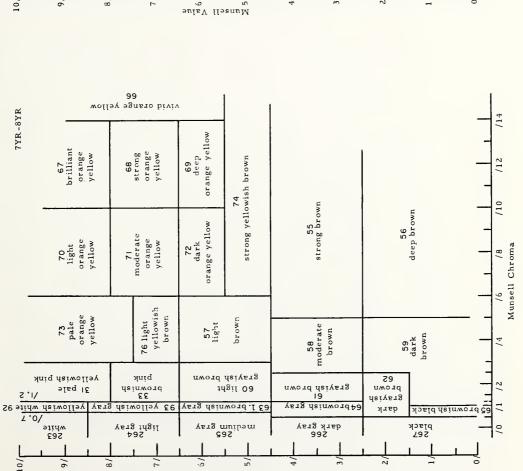




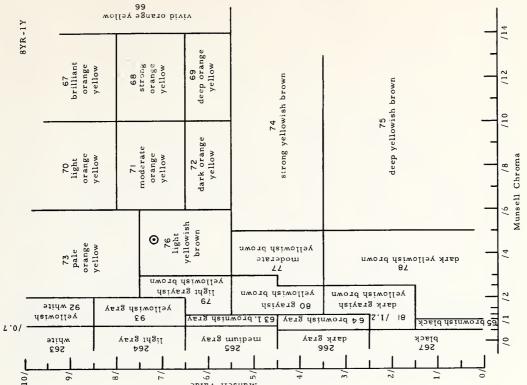


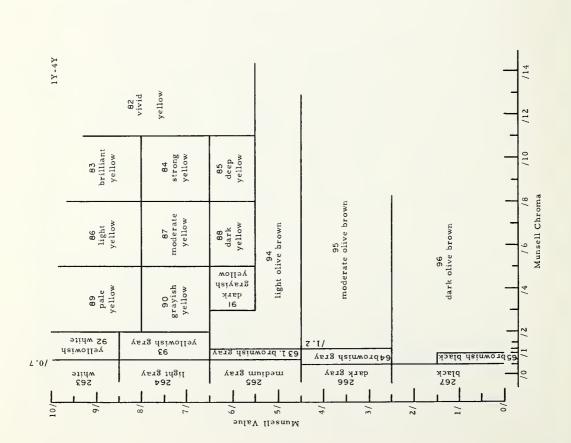


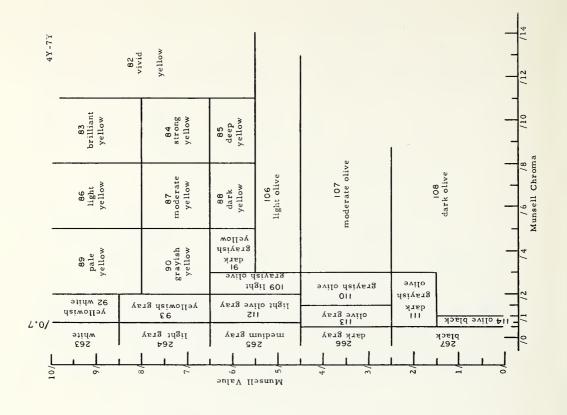


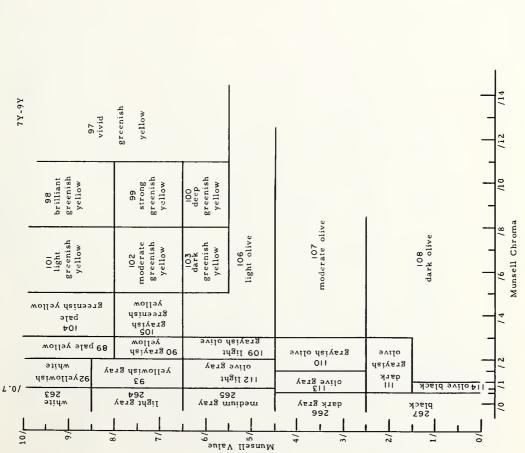


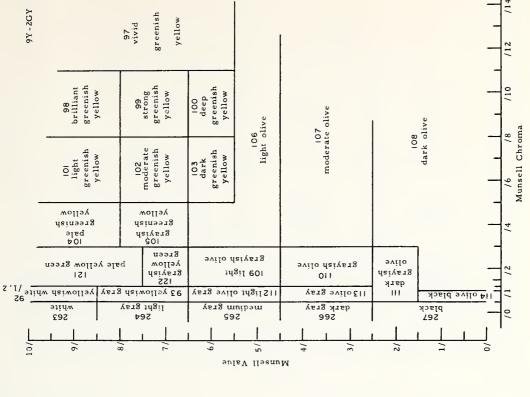
Suiny Munsell Value

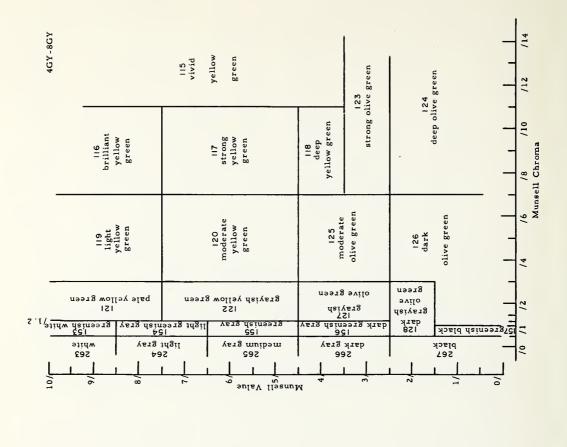


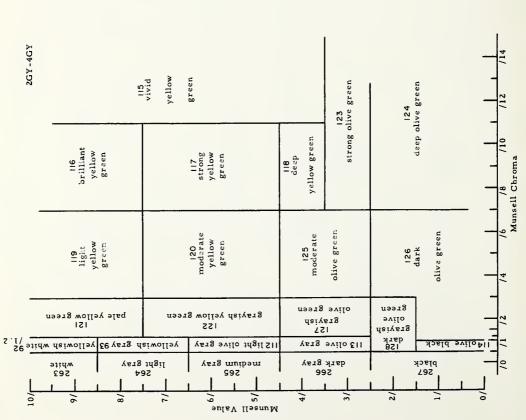


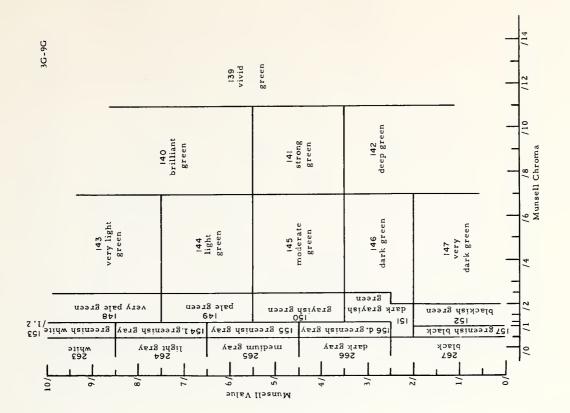


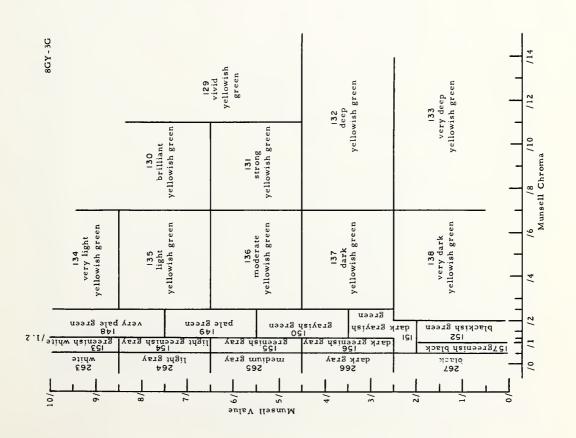


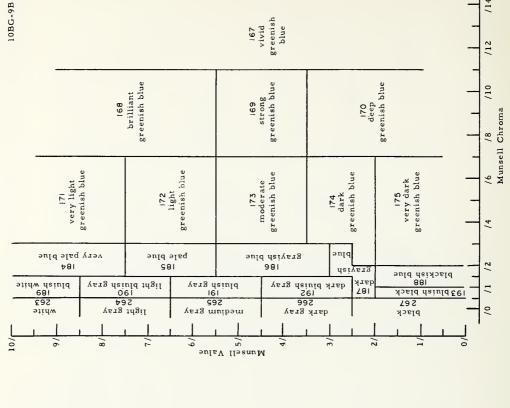


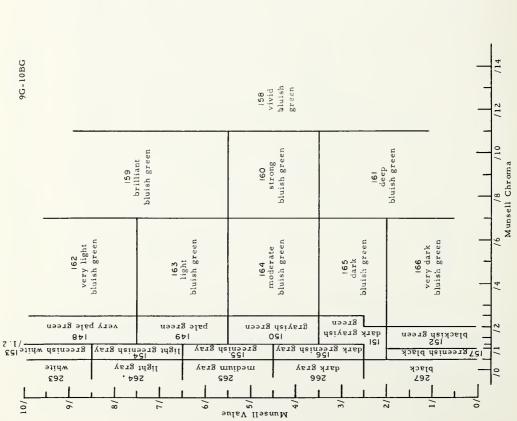


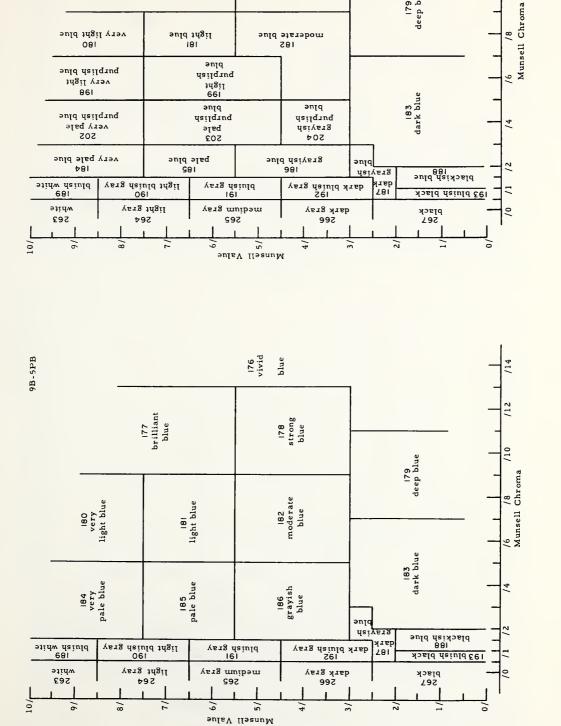












vivid blue

strong blue

moderate blue

deep blue

brilliant blue

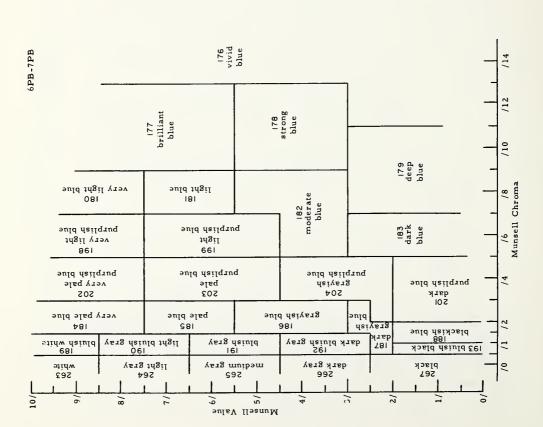
Jight blue

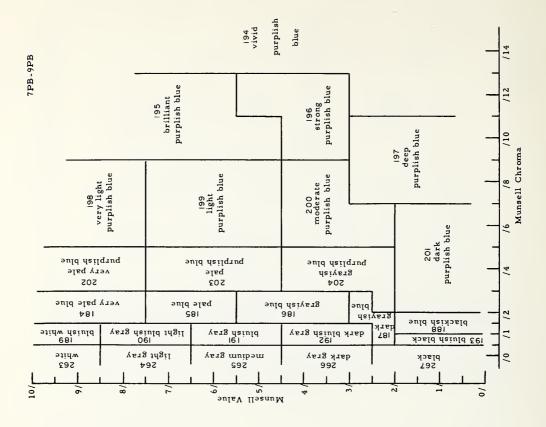
purplish suld

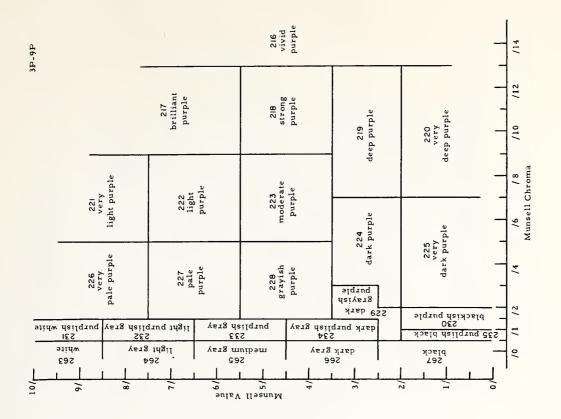
very light blue

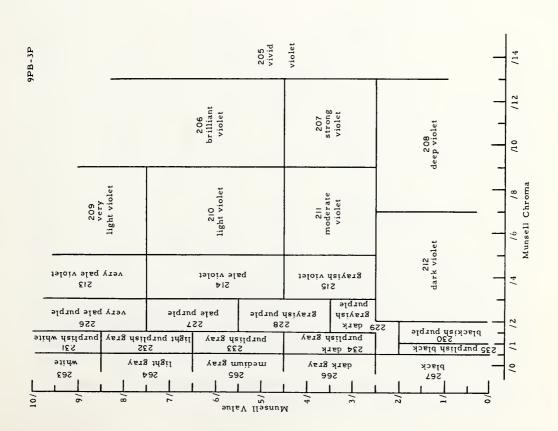
purplish blue

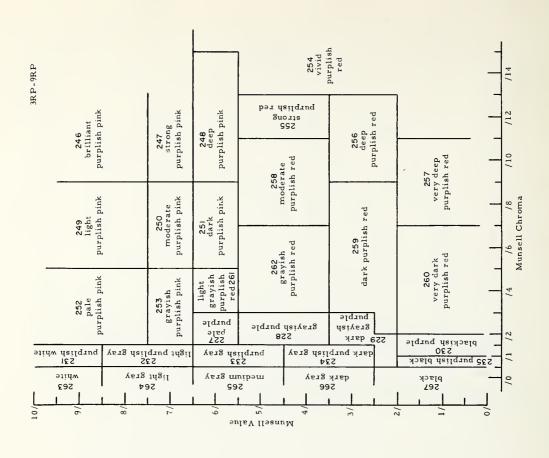
5PB-6PB

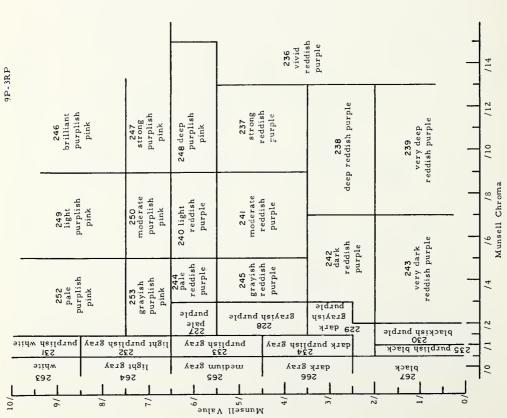


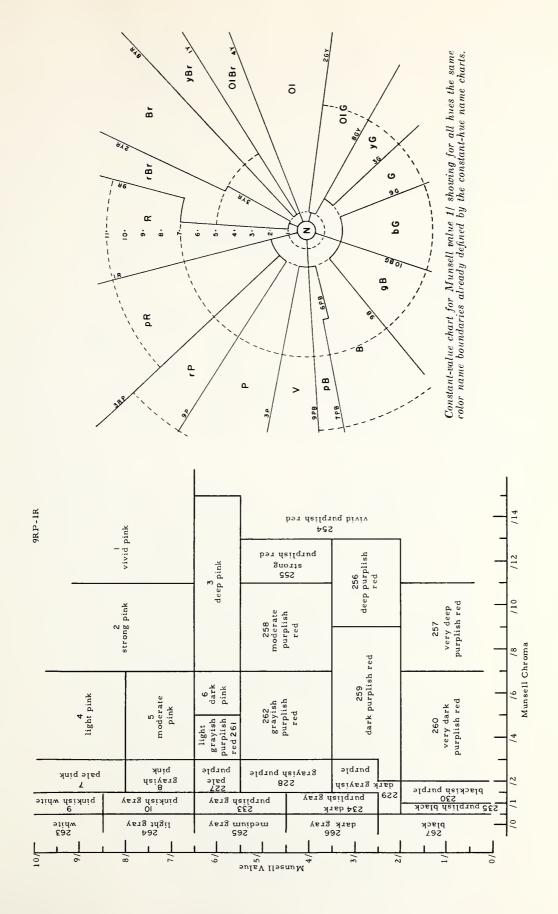


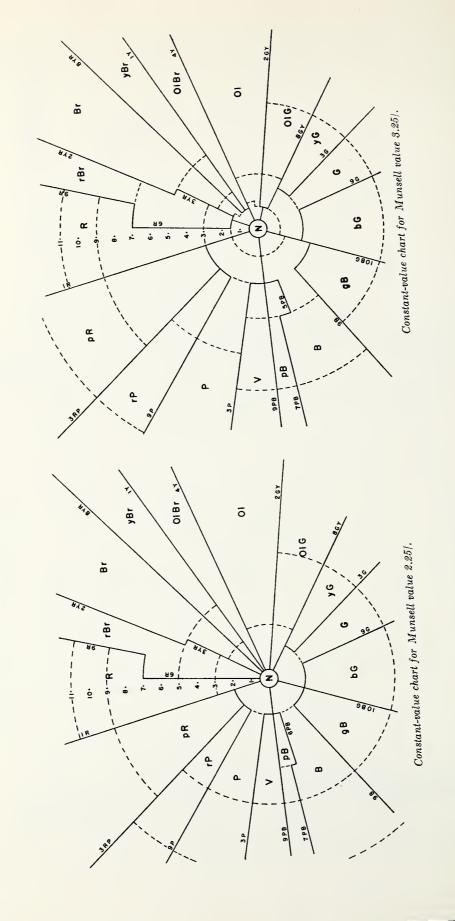


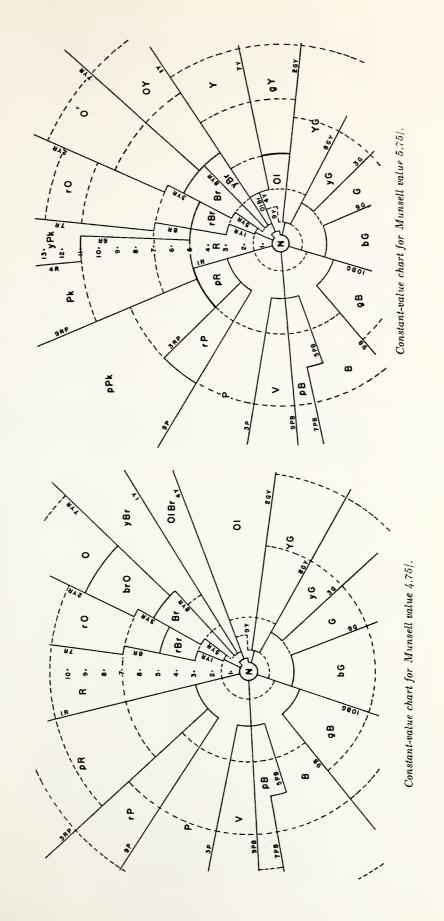


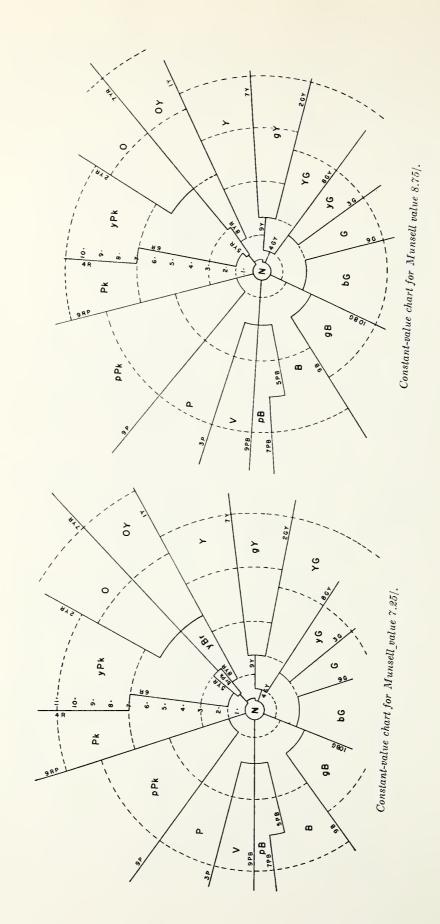












14. Synonymous and Near-Synonymous Color Names With Their Sample Identifications

Pages 37 to 82.

Abbreviations of Color-Name Sources

The names are listed according to ISCC-NBS color designation from the following sources:

Macrz and Paul, Dictionary of Color, 1st ed.

Plochere Color System Ridgway, Color Standards and Color Nomenclature

Taylor, Knoche, Granville, Descriptive Color Names Dictionary

Textile Color Card Association, Standard Color Card of America and U.S. Army Color Card American Association of Textile Chemists and Colorists and Society of Dyers and Colourists

F

H

Color Terminology in Biology, H. A. Dade
Federal Specification TT-C-595, Colors; (for) Ready-Mixed Paints
Horticultural Colour Charts, R. F. Wilson
Commercial Standard CS147-47, Colors for Molded Urea Plastics
Commercial Standard CS156-49, Colors for Polystyrene Plastics MUP PSP

RCNational Research Council, Rock-Color Chart Postage-Stamp Color Names, William H. Beck S SCU. S. Department of Agriculture Soil Color Charts

The following abbreviations designate the branch of the U.S. Government using the color name:

Department of Agriculture

(Agr) (AN) Army-Navy (See Army-Navy Aircraft Standard Colors and Army-Navy Aircraft Camouflage Standard Colors)

(BuOrd)

Bureau of Ordnance, Navy Department Civil Aeronautics Administration, Department of Commerce (CAA)

(Eng)

U. S. Engineers, U. S. Army
Forest Service, Department of Agriculture
U. S. Marine Corps, Navy Department
Maritime Administration, Department of Commerce (FS) (MC)

(MA)

(N) (PC) Navy Department The Panama Canal (PO) Post Office Department

(PBS) Public Buildings Service, General Services Administration

(PR)

(QM) (SCS)

(TC) (Y&D)

Bureau of Public Roads, Department of Commerce
Quartermaster Corps, U. S. Army
Soil Conservation Service, Department of Agriculture
Transportation Corps, U. S. Army
Bureau of Yards and Docks, Navy Department
U. S. Army (See Supplement to U. S. Army Specification, 3-1, 1943; also
U. S. Army Color Card Published by the Textile Color Card Association) (USA)

Synonymous and Near-Synonymous Color Names With Their Sample Identifications and Sources

	Sample Identification	ations and Sources	
1. VIVID PINK	Crushed Strawberry 1110	Pink 4 1E7	Pale Purplish Vinaceous XXXIX I'''f
Ridgway	Fiesta 1110 France Rose 1F4	Rose Breath 1D7	Pale Vinaceous XXVII I''f
La France Pink I 3f	Gaiety 2K8	Plochere	Vinaceous XXVII I''d Vinaceous-Lavender XLIV 65'''f
La traile tilike	Geranium Pink1J8	Cameo	Taylor, Knoche, Granville
Other Sources	Laurel Pink	Charm 408 Rp 3-h Coral Blush 295 Ro 1-g	
CarmineS	Pink Coral1H9	Crab Pink 368 R 4-h	Baby Pink g
Carmine Rose H 621	Radiance 1J10 Rambler Rose 3D4	Desert Brown 359 R 3-g	Cherry Pink gm
Carmine Rose	Rose Dorée 1K8	Dolly Varden	Geranium Pink gm 7½ ea Pale Pink g 7 ca
Dawn Pink H 523 Pink A	Rose Nilsson 2J3	Heavenly Pink	Pink gm
RoseS	Rose Marie	Drchid Pink	Rose Mist gm 7 ec
Roseus B	Royal Pink 214	Rose Morn	Rose Pink gm 7½ ea
	Springtime2J9	Rosy Pink 424 Rp 5-h	Textile Color Card Association
2. STRONG PINK	Strawberry Pink	Sun Rose 360 R 3-h Vesta 351 R 2-g	Arbutus Pink 70016
Maerz and Paul	Sweet William 119		Chalk Pink
Arbutus 1B4	Watermelon 1K9	Ridgway	
Carnation Rose1E3	Plochere	Livid PinkXXVII 3"f	Other sources
Crushed Strawberry 1H3 Hermosa Pink	Cerise Rose 300 Ro 2-d	Pale Purplish Vinaceous XXXIX 1'''f	Griseo-Lilacinus B Griseo-Roseus B
Nymph [Pink] 42F1	Coral 291 Ro 1-c	Taylor, Knoche, Granville	Incarnatus
Drchid Pink 42G1	Coral Rose	Baby Pink m 7 ca	Moderate Pink RC
Peach Blossom [Pink] 102 Peach Blossom [Red] 102	Rose Glory 340 R 1-d	Pale Pink m 7 ca	Pink A Pink MUP 22
Rose d'Althoea 117	Tango	Textile Color Card Association	RedS
Sea Pink	Ridgway	Baby Pink 70014	RoseS
Plochere	Alizarine Pink XIII 1'd		Rose Lake S Subvinosus B
Camellia Pink 358 R 3-f	Eosine Pink I 1d	Other sources	
Camellia Rose 341 R 1-e	Geranium Pink	Griseo-Roseus B Pink A	6. DARKPINK
Cameo Pink	Light Jasper Red XIII 3'b	Rose S	Maerz and Paul
Debutante Pink 342 R 1-f	Drange-Vinaceous XXVII 5"b	Salmon RoseS	Bridal Rose 3F3
Flamingo Pink	Vinaceous XXVII 1"d	Subvinosus B Venetian Pink H 420	Lotus 3H8
Rose Leaf 350 R 2-f Salome Pink 349 R 2-e	Taylor, Knoche, Granville		Magnolia318 Moss Rose3G3
Vesta 351 R 2-g	Bright Rose m 8 ia	5. MODERATE PINK	Vassar Rose
Zest Pink 344 R 1-h	Cherry Rose m 7 ia	Maerz and Paul	Wild Rose 317
Ridgway	Colonial Rose m	Almond Blossom 2D7	Plochere
Alizarine Pink XIII 1'd	Geranium Pink g 7½ ga	Almond [Pink] 2D7	Ashes of Roses 413 Rp 4-e
Hermosa Pink I 1f	Light Cherry Rose g 7 ga Light Rose g 8 ga	Aurore 2E7 Blossom 2F7	Did Rose
Vinaceous XXVII 1"d	Shrimp Pink gm 6½ ia	Corinthian Pink 3G1	Valencia Rose
Taylor, Knoche, Granville	Textile Color Card Association	Dawn 42D1 Débutante Pink 1G7	Ridgway
Geranium Pink m 71/2 ga		Hermosa Pink	Deep Vinaceous XXVII 1"b
Light Cherry Rose m 7 ga	Peach Blossom 70098 Sea Pink 70018	Hydrangea Pink 2E7	Light Corinthian Red XXVII 3"b
Light Rose m 7½ ga Shrimp Pink m 6½ ga	Shrimp Pink 70178	La France Pink 1G7	Vinaceous XXVII 1"d
	Other sources	Lilaceous	Taylor, Knoche, Granville
Textile Color Card Association	Camellia Rose H 622	Lilas	Dusty Coral m 61.5 gc
Coral 70206 Rose Pink 70017	Carmine S	Drient 2E7	Dusty Rose g
70017	Carmine Rose H 621	Peach Blossom [Pink] 1C2	Light Colonial Rose gm 7 gc
Other sources	Carmine Rose S Corallinus B	Peach Blossom [Red] 1C2 Pink 4 1E7	Old Rose gm 7 gc Rose m 71/2 ic
CarmineS	Deep Rose S	Pink 5 1F7	_
Carmine Rose S	Empire Rose H 0621 Griseo-Roseus B	Pink Pearl 1F8 Récamier 1G8	Textile Color Card Association
Griseo-Roseus B	Incarnatus B	Rose Hermosa 1F8	Dld Rose 70182
Pink A	Lilac RoseS	Roseleaf	Other sources
Pink PSP 26 Pink S	Pink	Sea Pink	Carmine S
RoseS	Porcelain Rose H 620	Tollottan Financia	Griseo-Roseus B
Rose Pink	Red	Plochere	Light Red RC
Salmon Rose	Rose Carmine	Dignity 423 Rp 5-g	Drange-Red S Pink A
	Rose Red S	Evening Haze 373 R 5-e Light Mauve 414 Rp 4-f	Rose \$
3. DEEP PINK	Roseus B Scarlet S	Mountain Haze 374 R 5-f	Vermilion
Maerz and Paul	Spinel Pink H 0625	Drchid Pink	
Arbutus	Vinosus B	Vesta	7. PALE PINK
Bachelor Button 384	A LIGHT PANE		Maerz and Paul
Begonia 2K8	4. LIGHT PINK	Ridgway	Almond Blossom 2D7
Bermuda 1J8 Candy Pink 2H10	Maerz and Paul	Chatenay Pink XIII 3'f Corinthian Pink XXVII 3'rd	Almond [Pink]
Confetti 2J10	Almond Blossom 2D7	Flesh Color XIV 7'd	Pink 3 1D7
Coral [Red] 2110 Crushed Strawberry 1H3	Almond Pink 2D7 Pink 3 1D7	Light Purplish Vinaceous XXXIX !"'d	Rose Breath 1D7
5.55.66 Strawberry 1113	Pink 3 1D7	Livid Fink AAVII 3.1	Zephyr 42B1

Pochere	Textile Color Card Association	Signal Red 2L11 Spanish Red 1L11	Brigand 2J11 Buccaneer 4L12
Crab Pink	Gull	Spark2L10	Buddha4L12
Rose Pearl 384 R 6-h		Vegetable Red 1L11	Cadmium Carmine 3L10
Rose Shadow	Other sources	Vegetable Rouge 1L11	Cadmium Vermilion 3L11
Ridgway	BrownS	Venetian Lake 3K5 Venetian Scarlet 1L12	Camellia 2J4 Carmine 3K5
	Dull OrangeS	Vienna Lake 3K5	Carmine Lake 3K5
Livid Pink XXVII 3"f Pale Brownish Vinaceous XXXIX 5"f	Fumosus B	Plochere	Carnival Red
	Light Gray SC Lilac S		Chinese Lake
Other sources	Lilac Brown S	Crimson Glory	Devil's Red3L11
Grayish Pink RC	Pinkish Gray RC Reddish Gray A	Spectra Red 289 Ro 1-a	Dewey Red 3L11
Grīseo-Roseus B Pink A	Submurinus B	Tomato Red 337 R 1-a	English Red 2J11 English Vermilion 3L10
Subvinosus B	Subvinoso-Griseus B	Torchlight 290 Ro ⁻ 1-b	Firefly1K10
	SubvinosusB	Ridgway	Flaming Maple 4L5
8. GRAYISH PINK	Vinoso-Bubalinus B White SC	Carmine 1 1i	Flash 3K11 Florentine Lake 3K5
Maerz and Paul		Rose Red XII 71	Folly
Almond Blossom 2D7	11. VIVID RED	Scarlet-Red I 3 Spectrum Red I 1	Geranium2K10
Almond [Pink] 2D7	THE VIEW MADE		Gladiolus 2K5
Livid Pink51D1	Maerz and Paul	Taylor, Knoche, Granville	Golf [Red] 3L11 Goya 3L10
Zephyr 42B1	Afghan Red 5L6	American Beauty g 8 pa Bright Cherry Red g 7 pa	Hamburg Lake 3K5
Plochere	Alkermes 1L12	Bright Red g 7 pa	Holly Berry 4L10
Silver Pink 382 R 6-f	Animal Rouge 3K5 Artillery 1L11	Cardinal g 7½ pa	Kinema Red
	Ball Lake 3K5	Cherry Red g 7 na	Madder2J11
Ridgway	Bastard Saffron 1L11	Deep Red g	Madder Lake 1J4
Light Brownish Vinaceous_ XXXIX 5"'d Livid Pink XXVII 3"f	Cardinal [Red] 5L5	Light Tomato Red g 6½ na	Madder Red 2J11
Pale Brownish Vinaceous_ XXXIX 5"'f	Carmine Lake 3K5	Lobster Red g 6½ na	Munich Lake
Pale Vinaceous-Drab XLV 5""d	Carthamus Red 1L11	Poppy Red g 6½ pa Rose Red g 8 pa	Oriental Red 3L10
Taylor, Knoche, Granville	Carthamus Rose 1L11	Scarlet g 7 pa	Para Red 3L11
	Castilian Red 1L10 Checkerberry 5L6	Scarlet g 7 pa Tomato Red g 6½ pa	Parma Red 3L11 Permanent Red 3L11
Cloud Pink g	Chinese Lake 3K5	Textile Color Card Association	Perma Red 3L11
	Chinese Rouge 1L11	Apple Red	Pirate2K11
Other sources	Chinese Vermilion 2L11	Carmine	Poinsettia 2L9 Portable Red 4L12
Griseo-Roseus B	Coccineous	Geranium	Red Cross
Pink	Coquelicot	Old Glory Red	Redfeather 4L11
Red BrownS	Crimson Madder 2L5	Scarlet 70080	Roman Lake
Red Lilac S	Dutch Scarlet1L10 Dyer's Saffron1L11	Other sources	Rose Neyron 1J4 Sanguine 3L11
Subvinoso-Griseus B Subvinosus B	Fez5L4		Scarlet Lake 3L11
30041110303	Fire Scarlet 1L10	Blood Red H 820 Bright Red A	Spinel Red 3H5
9. PINKISH WHITE	Flaming Maple 4L5 Florentine Lake 3K5	Bright Yellowish Red A	Tommy Red 3L9 Troubador Red 3L8
Discharge	Folly 2J6	Brown RedS	Venetian Lake 3K5
Plochere	French Scarlet1L12	Cardinal Red	Vienna Lake 3K5
Peach Gray	Geranium Lake 2L10 Geranium Petal 1K12	CarmineS	Plochere
Pewler Cream 336 Ro 6-h	Gobelin Scarlet 1L10	Carmine Lake S	Buccaneer 345 R 2-a
Rose Ash 191 O 6-g	grain, in grain 1L5	Carmine Rose S H 722	Flame 338 R 1-b
Taylor, Knoche, Granville	Granat 1J12 Granatflower 1J12	Crimson H 22	Flash 297 Ro 2 Fuchsia 386 Rp 1-
Pink Tint gm 7 ba	Grayn1L5	CrimsonS	Torchlight 290 Ro 1-
Shell Pink m	Greyn 1L5	Current Red	Toreador 298 Ro 2-
Other sources	Hamburg Lake 3K5 Harrison Red 2L11	Fire Red (Y&D) F 1105	Ridgway
	Hockey3K6	Geranium Lake H 20	Nopal Red 1 3i
Reddish White A White SC	Hypernic Red 5L6	Insignia Red (AN) F 1105 Orien1 Red H 819	Taylor, Knoche, Granville
***************************************	Jack Rose	Red MUP 71	Bright Cherry Red m 7 pa
10. PINKISH GRAY	Kermes Berries 1L12	Red PSP 70	Bright Red gm 7½ na
Maerz and Paul	Lake 3K5	Red (BuOrd) F 2105 Red (MA) F 1105	Bright Rose g 8 na
Opal Mauve 51A2	Leaf Red	Red (USA) F 1105	Cardinal m
Pink 1	Munich Lake 3K5	Red-Orange S	Cherry Red m 7 na
	Nacarat 2L10	Red Striping (N) F 1110	Flame m 6½ na
Plochere	Nacarine 2L10	Red Striping (Vermilion) (MA) F 1105	Geranium Red gm 7½ na
Gray Light	Pimento2L11 Poinsettia2L9	Rose BrownS	Geranium Rose g 7½ la Light Cherry Red gm 7 la
Moonmist 238 Or 6-f Peach Gray 239 Or 6-g	Pomegranate Blossom 1J12	Rose Red H 724 Ruber B	Light Red g 7½ la
Peach Sand 237 Or 6-e	Ponceau 1J12	Scarlet H 19	Light Tomato Red m 6½ na
Pewter	Poppy Red] 1J12 Portugese Red 1L11	Scarlet S	Lobster Red m 6½ na Scarlet m 7 pa
Ridgway	Red Cross 4L6	Signal Red H 719	Textile Color Card Association
Pale Brownish Drab XLV 9""d	Red in plates	Turkey Red H 721 Vermilion (PC) F 1105	Scarlet (USA)
Pale Ecru-Drab XLVI 13""f	Roman Lake 3K5 Rose Carthame 1L11	Vermilion H 18	
Pale Grayish Vinaceous XXXIX 9"f	Rouge Vegetal		Other sources
Pale Vinaceous-Drab XLV 5''''d Pale Vinaceous-Fawn XL 13'''f	Safflor 1L11	12. STRONG RED	Brown Carmine S Carmine S
Pallid Brownish Drab XLV 9""f	Safflower Red 1L11 Saffor 1L11	Maerz and Paul	Carmine Lake S
Pallid Mouse Gray LI 15""f	Salvia 3L6	Animal Rouge 3K5	Carmine Rose S
Taylor, Knoche, Granville	Scarlet 1L12	Ball Lake 3K5	Claret Rose H 021
Pussywillow Gray gm 5 dc	Scarlet in grain	Blood Red	Crimson S Delft Rose H 020
	Control Moderness Tells	-3	

Jasper Red H 018	Aurora Red 3G10	Rosevale 5K9	Chrysanthemum 5L12
RedA	Barberry 5L7	Sandalwood 3K9	Clove Pink 6K5
RedS	Barwood 3K9	Sanderswood 3K9	Cuba 6L10
	Begonia Rose 2K2	Sanguine3L11	Cuyhoga Red 7J3
RoseS		Santalwood 3K9	Dark Cardinal 6L8
Rose Opal H 022	Bellemonte 4K4		
RuberB	Blaze	Sappanwood 5K9	Dregs of Wine 7L7
Scarlet S	Blood Red 3L11	Scarlet Lake 3L11	Egyptian Red 6L11
Vermilion	Bordeaux [Red] 3K4	Sheik 3J11	Eureka Red 7H4
	Brazilwood Red 5K9	Sultan 4K6	Flea 7H4
	Brigand 2311	Sunglow 2J10	Garnet 7J6
13. DEEP RED	Bronze Red 4K10	Swiss Rose 4K2	Garnet Brown
M	Buccaneer 4L12	Turkey Red 4L9	Garnet Red 6K6
Maerz and Paul	Buddha4L11	Turkish Red 4L9	Grenat7J6
Antique Ruby 6L6	Burnt Carmine 5K6	Venetian Rose 5L1	Haematite Red 7H3
Apple-fallow 5L10	Burnt Crimson Lake 5K6	Watermelon1K9	Malaga 7L1
Barberry 5L7	Burnt Lake 5K6	Weigelia 313	Maroon7L7
Brickdust 5L11		Zinnia 4L2	Mauverose 7E5
Burnt Carmine 5K6	Cadmium Purple 5L8	21111114	Moroccan 5K11
	Cadmium Vermilion 3L11	Plochere	
Burnt Crimson Lake 5K6	Caliaturwood 3K9	Tiochere	Morocco Red 6K11
Burnt Lake 5K6	Cambridge Red 4K8	Heart's Desire	Neutral Red 6F5
Cadmium Purple 5L8	Camellia 2J4	Old Coral 299 Ro 2-c	Old Amethyst 7C5
Chianti 6L6	Camwood 3K9	Rapture 347 R 2-c	Old Roseleaf 7J3
Chimney Red 5L10	Carnation [Red] 414	Rust Rose	Oporto 55L12
Chrysanthemum 5L12	Cerise 4J6	Spitfire 346 R 2-b	Peony 7H6
Flaming Maple 4L5	Chatemuc 4K6	Spinite 540 K Z b	Peony Red 6J6
Garnet Red 6K6	Cherry Blossom 4J4	Diddway	Pewke 7H4
Hollywood 5K5	Chimney Red 5L10	Ridgway	Pigeon Blood 7J6
Old Red 5K6		Eugenia Red XIII 1'	Plum Violet 7E6
	Claret [Red] 3K4	Jasper RedXIII 3'	
Oxheart 6L5	Confetti	Light Jasper Red XIII 3'b	Pomegranate
Peony Red	Copper Rose 5J5		Puce 7H4
Purple Lake 5K6	Coralbell 3H10	Old Rose XIII 1'b	Puke 7H4
Red Banana 5L9	Crimson Lake 4K6	Pompeian Red XIII 3'i	Purple Madder 5K4
Turkish Crescent Red 5L12	Devil's Red 3L11		Purple Rubiate 5K4
Venetian Rose 5L1	Dewey Red 3L11	Taylor, Knoche, Granville	Raspberry 615
Wild Strawberry 6K6	Dianthus 5K3	Daint Buller 01/ ex	Redwood 6K11
,	Doge 4K9	Brick Red m 612 ne	Roselustre6L8
Plochere	Dolly Pink 2K3	Cardinal m	Rubaiyat 6J5
		Catchup m 61 ≦ пс	Rubient
Autumn Glory 305 Ro 3-a	Ember 5K10	Cherry gm 7 nc	
	Emberglow 3G10	Cherry Red m 7 pc	Ruby 6G6
Ridgway	English Red 2J11	Cherry Rose g 7 ia	Spanish Wine 7J6
Garnet Brown I 3k	Eugenia Red 3K2	Colonial Rose g 7 ic	Sultana 7C5
Ox-blood Red 1k	Fernambucowood 5K9	Coral gm615 lc	Tapestry Red 7J5
OX-DIOOU REU I IK	Firefly 1K10	Coral Rose g	Turkish Crescent Red 5L12
Taylor, Knoche, Granville	Flaming Maple 4L5		Victoria Lake 7H4
	Flash 3K11	Cranberry m 8 pc	Vineyard 55L12
Cardinal g 7½ pc	Flirt 2K9	Deep Red m	Vin Rosé 6C6
Cherry Wine g 7 pe	Fragonard 4K3	Geranium Rose m 71 2 la	Wallflower [Brown] 6L10
Cranberry g 8 pc	Golf [Red] 3L11	Light Red m 716 la	Wild Cherry 6C6
Dark Red g 7 pe		Rose g 71 2 ic	
Deep Red g 8 pc	Gypsy Red 516	Rose Red m 8 pc	Wild Raspberry 6E6
Rose Red g 8 pc	Harvard Crimson 5J6	Rose Wine g 8 nc	Wild Strawberry 6K6
Rose Wine g 8 nc	Hebe 4J4	Ruby m 8 pc	Wine Dregs 7L7
Ruby g 8 pc	Holly Berry 4L10	Strawberry gm 7! 2 lc	Wine Lees 7L7
	Hollywood 5K5	Tomato Red m 61 g pc	
Strawberry g	Jacqueminot 3K9	Tomato Red III	Plochere
Tomato Red g6½ pe	Jasper Red 3J10		Egyptian Red
Wine Red g 7 pe	Jockey 5J6	Other Sources	Garnet Rose
	Laurel Pink	Dud D	Profound 409 Rp 4-a
Textile Color Card Association	Levant Red 4L9	BadiusB	Tapestry Red 401 Rp 3-a
Cardinal 70081		Brown Lake S	Tapestry Reu 401 Kp 3-a
Carumai	Limawood 5K9	CarmineS	Ridgway
Other sources	Madder2J11	Carmine Lake S	Iciug way
	Madder Carmine 4H6	Carmine Rose S	Victoria Lake I 1m
CarmineS	Madder Red 2J11	Corallinus B	
Chrysanthemum Crimson. H 824	Mayflower 3J3	Dark Carmine	Taylor, Knoche, Granville
Claret BrownS	Mephisto 3K10	Dark Rose S	Brick Pod a C1/
	Monsoreau 4K2	Deep Rose S	Brick Red g6½ ne
	Minisolean 4MZ		
Henna Brown			Cardinal m
Henna Brown	Narrawood 3K9	Dull Red A	Cherry Wine m 7 pe
Henna Brown S Indian Lake H 826 Pansy Purple H 928	Narrawood 3K9 Nicaraguawood 5K9	Dull Red A Insignia Red (AN) F 3115	Cherry Wine m 7 pe Claret Wine gm 8 pg
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10	Dull Red	Cherry Wine m 7 pe
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A Reddish Brown A	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6	Dull Red	Cherry Wine m 7 pe Claret Wine gm 8 pg
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A A Reddish Brown A Rose S S	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9	Dull Red	Cherry Wine m
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A Reddish Brown A	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11	Dull Red	Cherry Wine m
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A A Reddish Brown A Rose S S	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4 K9 Para Red 3L11 Parma Red 3L11	Dull Red	Cherry Wine m
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A Reddish Brown A Rose S S Rose Brown S S	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Pardenwood 5K9	Dull Red	Cherry Wine m
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A Reddish Brown A Rose S Rose Brown S Ruby Red H 827	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4 K9 Para Red 3L11 Parma Red 3L11	Dull Red	Cherry Wine m
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A A Reddish Brown A A Rose S S Rose Brown S S Ruby Red H 827 Sanguineus B	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Pardenwood 5K9	Dull Red	Cherry Wine m
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A Reddish Brown A Rose S Rose Brown S Ruby Red H 827	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4 K9 Para Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Permanent Red 3L11	Dull Red	Cherry Wine m
Henna Brown S Indian Lake H 826 Pansy Purple H 928 Red A A Reddish Brown A A Rose S S Rose Brown S S Ruby Red H 827 Sanguineus B	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Permanent Red 3L11 Permanbucowood 5K9	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Perma Red 3L11 Permambucowood 5K9 Pomegranate Purple 446	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parama Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Permambucowood 5K9 Pomegranate Purple 446 Portable Red 4L12	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Permanent Red 3L11 Permanent Permanent Red 3L11 Pernambucowood 5K9 Pomegranate Purple 4I6 Portable Red 4L12 Purple Lake 5K6	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguwood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 4L12 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parama Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Permambucowood 5K9 Pomegranate Purple 4l6 Portable Red 4L12 Purple Lake 5K6 Purple Rubiate 5K4	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Perma Red 3L11 Perma Red 3L11 Perma Red 4L12 Pomegranate Purple 416 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4 Raspberry Glacé 4F4	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parama Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Permambucowood 5K9 Pomegranate Purple 4l6 Portable Red 4L12 Purple Lake 5K6 Purple Rubiate 5K4	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguwood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Perma Red 3L11 Perma Red 3L11 Perma Red 4K10 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4 Purple Rubiate 5K4 Raspberry Glace 4F4 Raspberry Red 3K9 Rasperry Red 3K9 Raspberry Red 3K9 Raspberry Red 3K9 Raspberry Red 3K9 Raspberry Red 3K9 Rasparage R	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Pernambucowood 5K9 Pomegranate Purple 4I6 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4 Purple Rubiate 5K4 Raspberry Glacé 4F4 Raspberry Red 3K9 Red Banana 5L9	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 3L11 Permambucowood 5K9 Pomegranate Purple 416 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4 Raspberry Glacé 4F4 Raspberry Red 3K9 Red Banana 5L9 Redfeather 4L11	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 5K9 Pomegranate Purple 416 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4 Purple Rubiate 5K4 Purple Rubiate 5K4 Raspberry Red 3K9 Red Banana 5L9 Redfeather 4L11 Redwood (Soluble) 5K9	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Perma Red 3L11 Permanent Red 3L11 Perma Red 3L11 Perma Red 3L11 Permambucowood 5K9 Pomegranate Purple 4l6 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4 Raspberry Glacé 4F4 Raspberry Glacé 4F4 Raspberry Red 3K9 Red Banana 5L9 Redfeather 4L11 Redwood (soluble) 5K9 Redwood (insoluble) 3K9	Dull Red	Cherry Wine m
Henna Brown	Narrawood 3K9 Nicaraguawood 5K9 Old Coral 3J10 Old Red 5K6 Orchil (acid bath) 4K9 Para Red 3L11 Parma Red 3L11 Parma Red 3L11 Peachwood 5K9 Pepper Red 4K10 Permanent Red 3L11 Perma Red 5K9 Pomegranate Purple 416 Portable Red 4L12 Purple Lake 5K6 Purple Madder 5K4 Purple Rubiate 5K4 Purple Rubiate 5K4 Raspberry Red 3K9 Red Banana 5L9 Redfeather 4L11 Redwood (Soluble) 5K9	Dull Red	Cherry Wine m

Deep ClaretS	Subvinoso-Griseus B	Ridgway	Ridgway
Dull Red A	VermilionS	Acajou Red XIII 1'i	
Dull Reddish Brown A	Vinoso-Lividus B		Dark Indian Red XXVII 3"m
Dusky Red RC		Corinthian Red XXVII 3"	Dark Mineral Red XXVII 1"m
Garnet Brown H 00918	19. GRAYISH RED	Dark Grayish Brown XLV 5''''k Dark Indian Red XXVII 3''m	Hay's Maroon XIII 1'm
Lake S		Dark Livid Brown XXXIX 1"k	Warm Blackish Brown XXXIX 1""n
Maroon S	Maerz and Paul	Dark Mineral Red XXVII 1"m	
Orange Brown	Amarylis 515	Dark Vinaceous XXVII 1"	Taylor, Knoche, Granville
Oxblood Red H 00823	Appleblossom [Pink] 413	Dark Vinaceous-Brown XXXIX 5"'k	Burgundy m 7½ pl
Purple Madder H 1028 Red Brown S	Athenia 519	Dark Vinaceous-Drab XLV 5""i	Cordovan m 7½ pl
Reddish Brown A	Azalea	Deep Brownish Vinaceous XXXIX 5"	Dark Mauve Taupe g 8 nl
Rose Red S	Berlin Brown	Deep Corinthian Red XXVII 3"i	Dark Rose Brown g 7 nl
Sanguineus B	Blush Rose 5G4 Bois de Rose 5J9	Deep Livid Brown XXXIX 1""i	Dark Wine m 7 pi
VioletS	Brazilwood5K9	Etruscan Red	Deep Maroon m 7½ pl
Very Dark Red RC	Bulgare 517	Hay's Brown XXXIX 9""k	Light Rose Brown g 7 lg
	Cambridge Red 4K8	Hydrangea Red XXVII 1"i	Maroon m 8 pi
	Cameo Brown 6F9	Indian Red XXVII 3"k	Mauve Wine g 7½ ni
17. VERY DARK RED	Cedarbark 6110	Light Vinaceous-Drab XLV 5""b	Rose Brown gm 7 ni
Maerz and Paul	Chalet Red 6K10	Livid Brown XXXIX 1""	
Maciz and Faul	Chevreuse6H10	Madder Brown XIII 3'k	Textile Color Card Association
Catawba 56J10	Cocobala7H8	Mineral Red	Maroon (USA) 65017
Mulberry Fruit 56H12	Colonial Rose 418	Dcher Red XXVII 5"i	
Oporto 55L12	Corinthian Red	Prussian Red XXVII 5"k	Other sources
Port 56E12	Crushed Berry 6F4	Russet-Vinaceous XXXIX 9""	Atrovinosus B
Vineyard 55L12	Damask 4K1	Vandyke Red XIII 1'k	Badīus B
Ridgway	Devon [Brown] 6J9	Vinaceous-Brown XXXIX 5"'i	Blackish Red RC
	Dianthus 5K3	Vinaceous-Drab XLV 5''''	Brunneo-Vinosus B
Victoria Lake I 1m	Diavolo 4J3	Taylor, Knoche, Granville	Dark Brown S
Toules Verske C 20	Dragon's Blood 4J10		Dull Reddish Brown A
Taylor, Knoche, Granville	Dry Rose5J10	Antique Rose gm	Violet Black S
Claret Wine g 8 pg	Egyptian 5D3	Ash Rose gm 61/2 ie	
Dark Wine g 8 pi	Eifel 6J10	Ashes of Rose g 6 ge	21. BLACKISH RED
Garnet g 8 pg	Faded Rose 519	Barn Red m 6 pg	21. BLACKISH RED
Maroon g 8 pi	Fernambucowood 5K9 Florence Brown 6K4	Brick Red m 6 ng	Maerz and Paul
Wine g 8 pg	Fontainebleau 54D1	Cedar gm 6½ le Cedar Rose gm 6½ ie	
Out.	French Maroon 6J4	Dark Lacquer Red m 6 pe	Catawba 56J10
Other sources	Haematite Red 7H3	Dark Redwood m 6 lg	Mulberry Fruit 56H12
Dull Red A	Havana Rose 6K9	Dusty Cedar gm 6 ie	Plochere
Dull Reddish Brown A	Hydrangea Red 6K1	Indian Red m 6 ng	
Maroon H 1030	Iron Minium 7H8	Light Rose Brown gm 6½ lg	Old Burgundy 417 Rp 5-
Sangvineus B	Japonica 4J2	Light Wine m 7 ne	Other sources
	Limawood5K9	Old Rose gm 7 ie	
18. LIGHT GRAYISH RED	Livid Brown 6D3	Dld Wine m 7 ng	Dull Reddish Brown A
io. LIGHT GRATISH RED	Magnolia 318	Redwood gm 6 ie	
Maerz and Paul	Marie Antoinette 417	Rose Brown m 6½ ni	22. REDDISH GRAY
Colonial Page 410	Marsh Rose 419	Rose Gray g 6 ge	22. REDDISH GRAT
Colonial Rose	Meadowsweet 4J8	Rose Taupe gm 6 ig	Maerz and Paul
Dauphine 4C3	Mineral Red 6J3	Rose Wine gm 7 le	Fuencley AFCI
Glaïeul 3F9	Nectar 5E3	Taupe Brown m 6 ni	Evenglow 45C1 Mist [Grey] 53B1
Gloaming 4H2	Nicaraguawood5K9	Toutile Cales Cond Association	Opal Grey 54B1
Grecian Rose 3F9	Oakheart 6H10	Textile Color Card Association	Rose Castor 54C2
Lilac 3G7	Dcher Red 519	Bois de Rose 70125	Shadow 44B1
Lilaceous 3G7	Old Rose 412	0.11	Shadow 46C1
Lilas3G7	Dld Wood	Other sources	Olidadii I
Livid Violet 4G1	Onion-peel	Atrovinosus B	Plochere
1.otus 3H8	Orchis 52E1	Badius B	Rose Castor 379 R 6-c
Marie Antoinette 417	Peachwood 5K9	Brick Red S	Rose Smoke 380 R 6-d
Mauveglow 53B2	Pernambucowood 5K9	BrownS	NOSC SINGKC
Mello-Mauve 45F1	Pigeon's-breast 5D4	Brown Lake S	Ridgway
Polignac 4D9	Pompeian Red 4J10	Brown Red	Pale Vinaceous-Drab XLV 5""d
Rosebloom3E9	Raspberry Glacé 4F4	Brunneo-Vinosus B	Laic Villaccous-Diab ALV J
Sappho44C1	Redwood (soluble) 5K9	Carmine S	Taylor, Knoche, Granville
Plochere	Rose Ash	Carmine Rose S Chocolate S	Lead Gray m 5 ih
	Rosedust 6B2	Dull Red A	Shadow Gray m
18th Century Tan 324 Ro 5-d	Rose Petal 514	Dull Reddish Brown A	Gliadon dia) III J III
Rose Mist	Rosevale	Fuscus B	Textile Color Card Association
Rose Smoke 380 R 6-d	Sappanwood 5K9	Grayish RedRC	Nickel70152
Smokestain Rose 372 R 5-d	Saraband 6K8	LakeS	Pigeon
Ridgway	Slate-Violet 618	Moderate Red RC	Figeon 70170
	Spanish Cedar 6J10	RedS	Other sources
Brownish Vinaceous XXXIX 5"b	Strawberry	Red SC	ChocolateS
Pale Vinaceous-Drab XLV 5""d	Vandyke Red 6K4	Red Brown S	
Purplish Vinaceous XXXIX 1""b	Vassar Rose 312	Reddish Brown A	Dark Brown S Gray Lilac S
Taylor, Knoche, Granville	Withered Rose 5J10	Rose S	Lilac Brown
		Subvinoso-Griseus B	Red Brown S
Ashes of Rose gm 6 ge	Plochere	VermilionS	Reddish Gray A
Dusty Coral m 6 gc	Bagdad 275 RO 5-c	Vinoso-Griseus B	Reddish Gray SC
Rose Gray gm 6 ge	China Rose 355 R 3-c	Vinoso-LividusB	Subvinoso-Griseus B
Other sources	Dctoroon Rose 276 RO 5-d	Vinosus B	
Other Sources	Drchid Night 410 Rp 4-b	Violet Brown	as Diny sanatas as in
Brown Red S	Rose Castor 379 R 6-c	Weak Red SC	23. DARK REDDISH GRAY
Dull RoseS	Rose Stain 371 R 5-c		Maerz and Paul
Lilac Rose S	Slate Rose 323 Ro 5-c	20. DARK GRAYISH RED	
Pale Red RC	Sultana 370 R 5-b	Maerz and Paul	Blue Fox 47E1
Pale RedSC	Swiss Rose 394 Rp 2-b		Copra7C8
PinkA	Venetian Rose 362 R 4-b	Haematite Red 7H3	Mauve Castor 55E2
Red BrownS	Withered Rose 363 R 4-c	Paris Mud 48H5	Mauve Dust 46C2

Mauve Taupe 7C8	Crevette1E10	France Rose 1F4	Petal Pink m 6 ca
Rosetta 47C1	Damonico 10A11	Morning Dawning Yellow 1G10	Pale Peach m
Turtledove 55C1	Du Barry 9A8	Orange Aurora 1G10	Pale Pink m 6 ca
	Flesh Ochre 10A8	Strawberry Pink 1H10	Shell Pink m 5 ca
Plochere	Honeydew 9B8		Tearose m
	Ibis Pink 1B10	Ridgway	
Flint 426 Rp 6-b	Jasper Pink	Begonia Rose 11b	Other sources
Taupe Rose 378 R 6-b	Kyoto9B10	Geranium Pink I 3d	Bubalinus B
	Melon	Jasper Pink XIII 3'd	BuffS
Ridgway	Monicon 10A11	Rose Doree I 3b	Cameo Rose (Eng) F 3375
Blackish Brown (2) XLV 5""m	Morning Dawning Yellow 1G10		Croceus B
Dark Grayish Brown XLV 5""k	Orange Aurora 1G10	Taylor, Knoche, Granville	Incarnatus
Dark Vinaceous-Drab XLV 5""i	Peach Red		Moderate Orange Pink RC
Light Seal Brown XXXIX 9"m	Prawn (Pink)1E10	Shrimp Pink g 6½ ia	Ochraceus B
Seal Brown XXXIX 5"'m	Récamier	Textile Color Card Association	OrangeS
Warm Blackish Brown XXXIX 1"'m	Rufous 10A10		Orient Pink H 416
	Scarlet Madder 1H8	Shrimp Pink 70178	Peach H 512
Taylor, Knoche, Granville	Shrimp [Pink] 1E10	Tigerlily 70029	Persicinus B
	Shrimp [Red]1E10		PinkSC
Burgundy m 8 pl	Strawberry Pink 1H10	Other sources	Red S
Chocolate m	Tokyo 9B11	Azalea Pink H 618	RoseS
Cordovan m 8 pl	10Ky0 3D11	Begonia H 619	Roseo-Bubalinus B
Dark Rose Brown m 7 nl	Th. 1	Carmine Rose	Roseo-Vinosus B
Dark Rose Taupe gm 6 li	Plochere	Coral Pink H 0619	Salmon H 412
Ebony Brown m 8 pn	Camellia Pink	Deep Rose	Salmon S
Rose Taupe g 6 ig	Coral Pink 293 Ro 1-e	Incarnatus	Salmon RoseS
041	Golden Coral 244 RO 1-d	Light Red SC	Vinoso-Bubalinus B
Other sources	Grecian Rose 310 Ro 3-f	Porcelain Rose	YellowS
BrownS	Light Old Rose 357 R 3-e	RedS	Yellowish Pink A
Brunneo-Vinosus B	Pink Jewel	Rose S	
ChocolateS	Oueen Coral 302 Ro 2-f	Roseus B	
Dark BrownS	Radiant 260 RO 3-d	Vermilion	29. MODERATE YELLOWISH
Dark Reddish Gray SC	Salmon Rose 252 RO 2-d	Yellowish Pink A	PINK
Fusco-NigerB	Shrimp Pink	Tellowish Tille	
Fuscus B			Maerz and Paul
Reddish Gray A	Ridg way	28. LIGHT YELLOWISH PINK	1047
Vinoso-Griseus B	Kidg way		Anatta 10A7
	Congo Pink XXVIII 7"b	Maerz and Paul	Annatto 10A7
	Coral Pink XIII 5'd		Annotto 10A7
24. REDDISH BLACK	Grenadine Pink II 7d	Baby Pink1C8	Arnotto10A7
	Jasper Pink XIII 3'd	Chatenay Pink 2E8	Baby Pink
Plochere	Orange-Vinaceous XXVII 5"b	Nectarine 9A5	Blush 11A6
	Orient Pink II 9f	Opera Pink1B8	Chatenay Pink 2E8
Sailor 425 Rp 6-a	Safrano Pink II 7f	Peach 9A5	Cherub 9A6
Toules Vessle Constille	Venetian Pink XIII 1'f	Seashell Pink 10A4	Coquette2C10
Taylor, Knoche, Granville		Tussore 10A4	Coral Pink 2F9
Ebony Brown g 8 pn	Taylor, Knoche, Granville		Coral Sands 3B8
	Taylor, Miloche, Granvine	Plochere	Corial 3B9
Other sources	Bright Peach m 5 ia	Coral Blush 295 Ro 1-g	Cupid Pink1E8
Duddiel Divil	Light Coral Rose gm 6 ga		Flesh Blond
Reddish Black A	Peach gm 5 ga	Coral Cloud	Flesh Ochre 10A8
Reddish Black SC	Salmon m 5 ia		Ibis Pink
	Salmon Pink gm 5 ga	Opera Pink	Japan Rose 3A10
AL VILLE VENT OFFICE PROVE	Shrimp Pink m 6½ ga	Peach Bud	Nectarine 9A5
25. VIVID YELLOWISH PINK			Onion-skin Pink 11A7
	Textile Color Card Association	Pink Dust 319 Ro 4-g	Opera Pink 188
Maerz and Paul	0-1 81-1 70000	Pinocchio	Orient Pink
Capucine Red 9E12	Salmon Pink	Rose Morn	Orlean 10A7
Chinese Orange 9D12	Shell Pink 70027	Salmon Flush 263 RO 3-g	Pastel Parchment 11A5
Japanese Yellow 9D12	Tea Rose 70025	Salmon Pink 262 RO 3-f	Peach 9A5
Tokyo 9B11		Shell Coral 271 RO 4-g	Peachbeige
	Other sources	Smiles 247 RO 1-g	Peachbloom 2B9 Powder Pink 3E7
Taylor, Knoche, Granville	Chinese Coral H 614	Sonata 254 RO 2-f	Rocou 10A7
Orange m 5 la	Deep Orange	Sundown 222 Or 4-f	Rose Caroline
Sun Orange m	French Rose H 520	Victoria	Rose Caroline 205
	Incarnatus B	White Jade 231 Or 5-g	Rose Dawn 3B9
Textle Color Card Association	OrangeS	White Mist 232 Or 5-h	Rose France 2B9
Melon Pink 70028	Persicinus B	LOE OF O	Rose Morn
moioii / iiik /0028	Pink S	Ridgway	Rose Nude
Other sources	RedS		Roucou 10A7
	Rose	Flesh Pink XIII 5'f	Safrano Pink1B9
Azalea Pink H 618	RoseusB	Hydrangea Pink XXVII 5"f	Salmon (Pink) 10A7
OrangeS	SalmonS	Light Congo Pink XXVIII 7"d	Sandust 3A9
Red OrangeS	Salmon RoseS	Light Pinkish Cinnamon XXIX 15"d	Sea Shell 11A7
RoseS	Shell Pink H 516	Ochraceous-Buff XV 15'b	Seashell Pink 10A4
Yellowish Pink A	Shrimp Red H 616	Pale Cinnamon-Pink XXIX 13"f	Sunrise Yellow 10C7
	Testaceus B	Pale Congo Pink XXVIII 7"f	Terra Orellana 1067
	Vermilion	Pale Flesh Color XIV 7'f	Terra Orellano 10A7
26 STRONG VELLOWISH DINE		Pale Ochraceous Buff XV 15'f	Trianon 9B7
26. STRONG YELLOWISH PINK	Vinosus B		
26. STRONG YELLOWISH PINK Maerz and Paul	Vinosus B Yellowish Pink A	Pale Yellow-Orange III 15f	Tussore 10A4
Maerz and Paul		Pinkish BuffXXIX 17"d	Tussore
Maerz and Paul Aurora [Orange]	Yellowish Pink A	Pinkish Buff XXIX 17"d Shrimp Pink 15f	Tussore 10A4 Vanity 3A9
Maerz and Paul Aurora [Orange] 1G10 Baby Rose		Pinkish BuffXXIX 17"d	Vanity 3A9
Maerz and Paul Aurora [Orange] 1G10 Baby Rose 2G10 Bittersweet Pink 9A8	Yellowish Pink	Pinkish Buff	Vanity3A9 Plochere
Maerz and Paul Aurora [Orange] 1G10 Baby Rose 2G10 Bittersweet Pink 9A8 Candy Pink 2H10	Yellowish Pink	Pinkish Buff	Vanity 3A9 Plochere Amber Coral 309 Ro 3-e
Maerz and Paul Aurora [Orange]	Yellowish Pink	Pinkish Buff XXIX 17"d Shrimp Pink I 5f Vinaceous-Buff XL 17"'d Taylor, Knoche, Granville Flesh Pink m	Vanity
Maerz and Paul Aurora [Orange] 1G10 Baby Rose 2G10 Bittersweet Pink 9A8 Candy Pink 2H10 Capucine Lake 10A11 Cherry Bloom 118	Yellowish Pink A 27. DEEP YELLOWISH PINK Maerz and Paul Aurora [Orange] 1G10 Aurora Red 3G10	Pinkish Buff	Vanity
Maerz and Paul Aurora [Orange] 1G10 Baby Rose 2G10 Bittersweet Pink 9A8 Candy Pink 2H10 Capucine Lake 10A11 Cherry Bloom 118 Conch Shell 1D10	Yellowish Pink	Pinkish Buff	Vanity 3A9 Plochere 309 Ro 3-e Amber Coral 230 Or 5-f Bisque 230 Or 5-f Bronze Pink 261 RO 3-e French Nude 229 Or 5-e
Maerz and Paul Aurora [Orange] 1G10 Baby Rose 2G10 Bittersweet Pink 9A8 Candy Pink 2H10 Capucine Lake 10A11 Cherry Bloom 118	Yellowish Pink A 27. DEEP YELLOWISH PINK Maerz and Paul Aurora [Orange] 1G10 Aurora Red 3G10	Pinkish Buff	Vanity

Monticello Rose	Textile Color Card Association	32. GRAYISH YELLOWISH PINK	Dull Brown A
Peach Amber 220 Or 4-d	Crecian Rose 70104	Maerz and Paul	FumosusB
Prairie Sunset 245 RO 1-e	Grecian Rose 70124	Mac J & Billy I cul	Olive YellowS
Rosario 269 RO 4-e		Coral Sands	PinkSC
Rose Caroline 318 Ro 4-f	Other sources	Flesh Blond 4A9	Pinkish Gray SC
Salmon Buff 270 RO 4-f		Iris Mauve	Pinkish WhiteSC
Sundown 222 Or 4-f	Light Red SC	Miniature Pink 2B8	Purplish Bistre
oundown	RoseS	Opera Pink	Roseo-Bubalinus B
Ridgway	Vermilion S	Pastel Parchment 11A5	Salmoneus B
5 (1 5) 1 VYVIII 11/14	Yellowish Pink A	Reveree 2B8	Very Pale Brown SC
Buff-PinkXXVIII 11"d		Rose Nude11A5	Vinoso-Bubalinus
Chatenay Pink XIII 3'f		Sweet Pea	Yellow Brown
Congo Pink XXVIII 7"b	31. PALE YELLOWISH PINK	Toquet 4B8	
Flesh Pink XIII 5'f		Toquet	34. VIVID REDDISH ORANGE
Hydrangea Pink XXVII 5"f	Maerz and Paul	Plochere	W 15 1
Japan Rose XXVIII 9"b	1010		Maerz and Paul
Light Congo Pink XXVIII 7"d	Alabaster 10A2	Bisque 230 Or 5-f	Cherry 2L12
Light Pinkish Cinnamon XXIX 15"d	1ris Mauve 3B7	Fantasy Rose 278 RO 5-f	Cherry Red 2L12
Ochraceous-Buff XV 15'b	Miniature Pink 2B8	Finesse 326 Ro 5-f	Chrome Orange 10K12
Onion-skin Pink XXVIII 11"b	Opera Pink	Rainbow Mist 277 RO 5-e	Coquelicot 1J12
Pale Cinnamon-Pink XXIX 13"f	Reveree 2B8	Rose Mist 381 R 6-e	Dutch Vermilion 2K12
Pale Congo Pink XXVIII 7"f	Tilleul Buff 10A2	Rose Muse 325 Ro 5~e	Fiery Red 1112
Pale Flesh Color XIV 7'f	White Jade 10A2	Silver Pink 382 R 6-f	Firecracker 1H12
Pinkish Buff XXIX 17"d		Silver Salmon 286 RO 6-f	
Pinkish Vinaceous XXVII 5"d	Plochere		Fire Red
Salmon Color XIV 9'd		Ridgway	Flame Orange 1C12
Shrimp Pink I 5f	Cinnamon Cream 328 Ro 5-h	Light Grayish Vinaceous XXXIX 9"'d	Flame [Scarlet] 1012
Vinaceous-Buff XL 17"'d	Copper Cream 264 RO 3-h	Light Vinaceous-Fawn XL 13"'d	Flammeous
Vinaceous-Cinnamon XXIX 13"b	Creole Pink 256 RO 2-h	Pale Congo Pink XXVIII 7"f	Florentine 1C12
Vinaceous-Fawn XL 13'"b	Dryad Rose 327 Ro 5-g	Pale Grayish Vinaceous XXXIX 9"f	French Vermilion 2J12
	Flesh Cream 224 Or 4-h	Pale Vinaceous-Fawn XL 13""f	Golden Poppy 9L12
Taylor, Knoche, Granville	Flesh Pink	Pale Vinaceous-Pink XXVIII 9"f	Granat 1J12
Bright Shell Pink gm 6 ea	Flesh Tint 320 Ro 4-h		Granatflower1J12
Coral Pink gm 6 ea	Mission White 184 O 5-h	Shell Pink XXVIII 11"f	Indian Orange 1D12
	Misty Rose 287 RO 6-g	Vinaceous-Fawn XL 13""b	Mineral Orange 1F12
Dusty Peach g 5 ec	Moonlight 288 RO 6-h	Taylor, Knoche, Granville	Minium 1112
	Peach Gray 239 Or 6-g		Orange Lead 1F12
Light Apricot g 4 ea	Pink Dust 319 Ro 4-g	Bisque m 4 ec	Paprica2J12
Light Salmon gm 5 ea	Rose Ash 191 0 6-g	Dusty Peach m	Paris Red 1F12
Nude Tan m 4 gc	Rose Dust	Light Rose Beige m 4 ec	Persian Yellow 9L12
Pastel Pink gm 6 ea	Rose Morn 296 Ro 1-h	Powder Rose gm 6 ec	Phantom Red 2L12
Peach Pink gm 5 ea	Rose Nude 280 RO 5-h		Pomegranate Blossom 1J12
Peach Tan m 5 gc	Rose Pearl 384 R 6-h	Other sources	Ponceau 1J12
Rose Beige m 4 gc	Rose Shadow 383 R 6-g	Dull Buff S	Poppy [Red] 1J12
Tearose gm 5 ea	Serene	Grayish Orange Pink RC	Red Lead 1112
Textile Color Card Association	Shell Coral	Light BrownS	Sandarach
	White Jade 231 Or 5-g	Pink SC	Sandaracha 1112
Dusty Pink 70194	White Mist 232 Or 5-h	Pinkish Gray SC	Sandix 1F12
Peach	Winter White	Pinkish White SC	Sandyx1F12
	Willie Willie	Red Brown S	Saturn Red 1F12
Other sources	Ridgway	Rose S	Saturnine Red 1F12
Bistre Brown S	iting way	Roseo-Bubalinus B	Scarlet Vermilion 2112
Brown Orange S	Pale Cinnamon-Pink XXIX 13"f	Roseo-Vinosus	Sungod 2H12
BuffS	Pale Congo Pink XXVIII 7"f	Subvinosus B	Toboggan 1B12
Cinnamomeus	Pale Grayish Vinaceous XXXIX 9""f	Vinoso-Bubalinus	Toreador2K12
Dull Orange A	Pale Vinaceous-Fawn XL 13""f	Yellowish Pink A	
FawnS	Pale Vinaceous-Pink XXVIII 9"f	Tellowish Fink	Plochere
Incarnatus	Seashell Pink XIV 11'f		Scarlet 241 RO 1- a
Moderate Orange Pink RC	Shell Pink XXVIII 11"f	33. BROWNISH PINK	Scallet 241 NO_1 a
Ochraceus B	Tilleul-Buff XL 17"f	Managand Paul	Ridgway
Orange S	Vinaceous-BuffXL 17"'d	Maerz and Paul	
Orange Buff S	Tillaceous-Bull AL 17 d	Atmosphere 12A3	Flame Scarlet 11 9
Orient Pink H 416	Taylor, Knoche, Granville	Flesh Blond 4A9	Grenadine Red 11 7
Peach H 512	Laylor, Knoche, Granvine	Iris Mauve 3B7	Toules Knocke Conville
Persicinus B	Cloud Pink m 7 cb	Lilac Grey 43B2	Taylor, Knoche, Granville
Pink MUP 24	Flesh Pink gm 4 ca	Mauve Blush 12A3	Bright Coral Red gm 6 pa
Pink SC	Pale Peach gm	Nude 11A4	Flame g 6½ na
RedS	Pale Pink g 6 ca	Pastel Parchment 11A5	Light Tomato Red g 6½ na
RoseS	Pearl Pink gm 4 ca	Pearlblush 12A5	Light Vermilion g 6 na
Roseo-Bubalinus	Petal Pink g 6 ca	Rose Nude	Lobster Red g 6½ na
Roseo-Vinosus B	Shell Pink gm 4 ca	Rosetan 12A5	Poppy Red g 6½ pa
	Tearose gm 4 ca	Seasan11A4	Tomato Red g 6½ pa
Salmon S Salmoneus B	1 001030 Bill		Vermilion gm 6 pa
	Textile Color Card Association	Plochere	
Salmon RoseS	Teathe Color Card Association	Cravel 100 0 5 a	Textile Color Card Association
Testaceus B Vinoso-Bubalinus B	Flesh Pink	Gravel 189 0 6-e Morning Mist 190 0 6-f	
		morning mist 130 U 0-1	Golden Poppy 70071
Yellow Buff	Other sources	Ridgway	Indian Orange 70072
Yellow Buff			Orange (USA) 65004
Yellowish Pink A	Buff S	Ecru-Drab XLVI 13""d	Paprica 70041
	Dull BuffS	Light Vinaceous-Fawn XL 13'''d	Other serves
30. DARK YELLOWISH PINK	Olive Yellow S	Pale Cinnamon-Pink XXIX 13"f	Other sources
	PinkSC	Pale Vinaceous-Fawn XL 13""f	Bright Reddish Orange A
Maerz and Paul	Pinkish WhiteSC	Seashell Pink XIV 11'f	Bright Yellowish Red A
Glaieul 3F9	Red BrownS	Vinaceous-Buff XL 17"'d	Capsicum Red H 715
Grecian Rose 3F9	RoseS		Deep RoseS
Lotus 3H8	Roseo-Bubalinus B	Taylor, Knoche, Granville	Dutch Vermilion H 717
Magnolia		Bisque gm 4 ec	Fire Red H 15
Rosebloom 3E9	Roseo-Vinosus B Salmoneus B	Light Rose Beige gm 4 ec	Indian Orange H 713
		Light hose beige Bill 4 ec	International Orange (AN). F 1205
Taylor, Knoche, Granville	Subymosus B Vinoso-Bubalinus B	Other sources	International Orange (USA) F 1205
Dusty Coral g 6½ gc		Buff S	International Orange (V&D) F 1205
	Yellowish Pink A	Dull 3	I International Grange (1 GD) 1 1203

Mandarin Red H 17	36. DEEP REDDISH ORANGE	Taylor, Knoche, Granville	Plochere
Marigold Orange	Maerz and Paul	Bright Coral Rose gm 6 ia	Autumn Glory 305 Ro 2~a
Miniatus B Nasturtium Red H 14	Bittersweet 3J12	Bright Peach g	Brazil Red
Orange (USA) F 1210	Buccaneer 4L12	Chili gm 6 lc	Indian Red 257 RO 3-a Paprica 249 RO 2-a
Orange H 12	Chinese Red	Copper gm 5 lc	Sierra
Orange MUP 58	Flash 3K11	Coral gm 6 lc	
Orange	Lobster	Coral Red m 6 nc	Ridgway
Red Lead and Oil (MA) F 1210	Post Office Red 3L12	Coral Rose gm 6 ic	Brazil Red I 5i
Red Orange	1	Lacquer Red m 6 pc Light Lacquer Red m 6 nc	Dragon's-Blood Red XIII 5'i
Saturn Red H 13	Taylor, Knoche, Granville	Light Persimmon g 5 ic	English Red II 7i Ferruginous XIV 9'i
ScarletS	Catchup g 6½ nc	Paprika m 6 pc	Mars Orange II 9i
Vermilion	Chinese Red g 6 pc Coral Red g 6 nc	Persimmon gm	Vinaceous-Rufous XIV 7'i
VIVIA OTANGO (140)	Lacquer Red g 6 pc	Salmon g 5 ia	Taylor, Knoche, Granville
35. STRONG REDDISH	Light Lacquer Red g 6 nc	Textile Color Card Association	
ORANGE	Paprika g6 pc	Textile Color Card Association	Catchup g 6½ nc Chinese Red m 6 pc
ORANGE	Tomato Red g 6½ pc	Burnt Orange 70160	Lacquer Red m 6 pc
Maerz and Paul	Other sources	Salmon 70039	Paprika m 6 pc
Brigand2J11	Red S		Redwood gm 6 ne
Capucine Red 9E12	Red Lead Modified (MA) F 1025	Other sources	Tomato Red m 6½ pc
Chinese Orange 9D12	Reddish Orange A	Armeniacus B	Textile Color Card Association
Chrome Scarlet 2E12	Vermilion	BrownS	Lacquer 70150
English Red 2J11 Field's Orange Vermilion 2F12	Tellowish RedA	Brown OrangeS	Terra Cotta
Japanese Yellow 9D12	37. MODERATE REDDISH	Chinese Coral	
Madder2J11	ORANGE	Corallinus B Dull Vermilion S	Other sources
Madder Red 2J11		Ferrugineus B	Chestnut Brown S
Mandarin Red 2F12	Maerz and Paul	Light RedSC	FerrugineusB
Midnight Sun 2E12 Mikado 2B12	Antique Red 4J11	Mars Orange H 013	Miniatus B
Orange Vermilion 2G12	Arabesque 2D11	Miniatus B	Moderate Reddish Brown RC RedSC
Pirate 2K11	Aurora [Orange]	Orange Brown S	Red BrownS
Russet Orange 2E12	Brigand 2J11	Orange Red	Reddish Orange A
Tigerlily 1F11 Toboggan 1B12	Burmese Gold	Orange VermilionS	Vermilion
Toboggan TB12	Burnt Ochre 3G12	PersicinusB	Yellow Brown
Plochere	Burnt Orange 3E12	Red	Tellowish Red
Bittersweet Orange 202 Or 2-b	Canna 4J11 Capucine Lake 10A11	Red BrownS	39. GRAYISH REDDISH
Firecracker 242 RO 1-b	Carnelian Red 2E11	Reddish Orange A	ORANGE
Mandarin Orange 194 Or 1-b	Chaudron 4J11	RoseS	
Sun God 201 Or 2-a	Cherokee	VermilionS	Maerz and Paul
Vermilion 193 Or 1-a	Coralbell 3H10	Yellowish Red A	Antique Red 4J12
Didaway	Coral Blush		Araby 4G10
Ridgway	Damonico10A11	38. DARK REDDISH ORANGE	Attar of Roses 4H10
Carnelian Red XIV 7'	Emberglow 3G10	Maerz and Paul	Canna 4J11 Carnelian 4I11
Grenadine 1 7b Scarlet 1 5	English Red 2J11		Chaudron 4J12
Statietz	Flamingo 2111 Grenadine Red 1D11	Antique Red 4J12 Autumn Glory 5K12	Congo Pink 3C10
Taylor, Knoche, Granville	Jaffa Orange	Bittersweet 3J12	Copper4111
Bright Coral Red m 6 na	Light Red 3G12	Blaze 3J11	Copper Red 4111 Cornelian Red 4111
Bright Coral Rose g 6 ia	Madder 2J11	Brazil [Red] 4K12	Dragon's Blood 4J10
Burnt Orange g 5 nc	Madder Red 2J11	Buccaneer 4L12	Etruscan Red 4G11
Light Coral Red gm 6 la	Maintenon 3D10 Mars Orange 3E12	Burnt Italian Earth 5F12 Burnt Italian Ochre 5F12	Hyacinth Red 4F11
Light Vermilion m 6 na	Monicon 10A11	Burnt Sienna 5F12	Muskmelon 11A8
Nasturtium Red gm 6 la Persimmon g 5 nc	Morning DawningYellow 1G10	Canna 4J11	Persian Melon
Poppy Red m 6½ pa	Orange Aurora 1G10	Chaudron 4J12	Rembrandt's Madder 4J11
Sunset Red gm 6 la	Orange Tawny	Chinese Red 3J12	Rosebloom 3E9
Sunset Red gm6 la Tomato Red m6½ pa	Peruvian Yellow 3F12	Chinook 5H12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa		Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12	Rosebloom 3E9
Sunset Red gm	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12	Rosebloom
Sunset Red gm	Peruvian Yellow 3F12 Rembrandt's Madder 4J11 Satsuma 3D11 Tangerine 2H11 Tigerlily 1F11	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11	Rosebloom
Sunset Red gm	Peruvian Yellow 3F12 Rembrandt's Madder 4J11 Satsuma 3D11 Tangerine 2H11 Tigerlily 1F11	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040	Peruvian Yellow 3F12 Rembrandt's Madder 4J11 Satsuma 3D11 Tangerine 2H11 Tigerlily 1F11 Tile Red 3D12	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources	Peruvian Yeliow 3F12 Rembrandt's Madder 4J11 Satsuma 3D11 Tangerine 2H11 Tigerlily 1F11 Tile Red 3D12 Plochere Aladdin's Lamp 243 RO 1-c Bittersweet Orange 202 Or 2-b	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11	Rosebloom
Sunset Red gm	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B Dull Red S	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B Dull Red S Miniatus B	Peruvian Yeliow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4112	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B Dull Red S Miniatus B Orange (BuOrd) F 2205	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4112 Ochre Red 5G12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B Dull Red S Miniatus B Orange (BuOrd) F 2205 Orange S	Peruvian Yeliow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4H12 Ochre Red 5G12 Portable Red 4L12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H016 Burnt Orange H014 Corallinus B Dull Red S Miniatus B Orange (BuOrd) F 2205 Orange Red S Orange Red S	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4112 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B Dull Red S Miniatus B Orange (BuOrd) F 2205 Orange S	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4I12 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11 Rose Lake 5I12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B Dull Red S Miniatus B Orange (BuOrd) F 2205 Orange Red S Persicinus B	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4I12 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11 Rose Pink 5H12	Rosebloom
Sunset Red gm 6 la Tomato Red m 6½ pa Textile Color Card Association Crab Apple 70149 Flame Red 70030 Tangerine 70040 Other sources Brick Red H 016 Burnt Orange H 014 Corallinus B Dull Red S Miniatus B Orange (BuOrd) F 2205 Orange S Orange S Orange S Orange Red S Persicinus B Red S	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4112 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11 Rose Lake 5H12 Rose Pink 5H12 Rose 4K12	Rosebloom
Sunset Red gm	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4H12 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11 Rose Pink 5H12 Rose 4K12 Rober's Madder 4K11	Rosebloom
Sunset Red gm	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturitium [Red] 4112 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11 Rose 5H12 Rose 4K12 Rose 4K12 Ruben's Madder 4K11 Sheik 3J11 Somalis 5I11	Rosebloom
Sunset Red gm	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturtium [Red] 4H12 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11 Rose 1H12 Rose 4K12 Ruben's Madder 4K11 Sheik 3J11 Somalis 5H11 Tomato [Red] 3I12	Rosebloom
Sunset Red gm	Peruvian Yellow	Chinook 5H12 Crawshay Red 4H12 Crowshay Red 4H12 English Red 4H12 Ferruginous 5D12 Flash 3K11 Flesh Ochre 5E12 Forest of Dean Red 4H12 Khiva 3112 Korea 5J11 Lacquer Red 4K11 Lobster 3J12 Mars Red 4J12 Monterey 5J12 Moroccan 5K11 Nasturitium [Red] 4112 Ochre Red 5G12 Portable Red 4L12 Post Office Red 3L12 Rembrandt's Madder 4J11 Rose 5H12 Rose 4K12 Rose 4K12 Ruben's Madder 4K11 Sheik 3J11 Somalis 5I11	Rosebloom

40. STRONG REDDISH BROWN	Red PSP 74 Red Boottopping (light) F 1020	Brown Madder		Rubrica	
Maerz and Paul	(MA)	Burnt Rose		Ruddle Rustic Brown	
Agate 6H12	Red Boottopping (PC) F 1020	Burnt Russet	6L10	Sang de Boeuf	
Alcanna 6J12	Red Deck (MA) F 2010	Caldera		Saona	
Alcazar 6L11	Red Deck (USA) F 2010	Cameo Brown		Somalis	5111
Cauldron 6K11	Red Oxide (MA) F 1020	Canna		Spanish Cedar	6J10
Chinese Red 6L12	Reddish Brown A	Caput Mortuum		Striegau Earth	5F11
Egyptian Red6L11		Casserole		Tanagra	
Henna 6J12 Indian Red 6L12	42. LIGHT REDDISH BROWN	Castilian Brown		Terra Lemnia Terra Pozzuoli	
Iron Oxide Red 6G12	Magazand Paul	Cauldron		Terra Rosa	
Iron Red	Maerz and Paul	Cedarbark		Terra Sigillata	
Japanese Red	Araby 4G10	Cedar Wood		Tokay	
Kobe 6K12	Attar of Roses 4H10	Chaudron	4J12	Tuscan Brown	
Majolica Earth 6L12	Cameo Brown 6F9	Chevreuse		Tuscan Red	
Mineral Rouge 6G12	Cinnamon Pink 5C10 Corial 3B9	Chutney		Tuscany	
Morocco Red 6K11	Cream Beige 13A6	Colcothar		Venice Red	
Naples Red 6L12	Doe-skin Brown 5B9	Copperleaf		Wallflower [Brown]	
Persian Earth 6L12 Persian Red 6L12	Dragon's Blood 4J10	Coptic		Withered Rose	- 2110
Prussian Red 6L12	Indian Pink	Cordova		Plochere	
Purple Ochre 6L12	Maiden's Blush	Coromandel			
Red Oxide 6G12	Monkey Skin	Crocus Martis	5F11	Bronzio	
Redwood6K11	Peach Bisque5D10	Cuba		Congo	
Scarlet Ochre 6L12	Polignac 4D9	Domingo		Mohawk Plantation	
Siena6112	Pompeian Red	Dry Rose		Tuscanny Red	
Sierra 6112	Rosebisque	Eifel		ruscamy neu	JUI N 4-8
Spanish Brown 6L12	Rose Blush 5C9	English Red Eskimo		Ridgway	
Spanish Red	Rose Dawn	Etruscan			11.11
Tarragona6G12 Venetian Red6112	Roseglow 5D9	Florence Earth		Auburn Bay	
Tononan Reu 0112	Rose Hortensia	Fujiyama.		Brick Red	
Ridgway	Sandstone 13A6	Garnet Brown		Cameo Brown	
Burnt Sienna II 9k	Tawny Birch 13A6	Gingerspice	7H11	Chestnut	
Durit Sieilla	Plochere	Indian Red		Chestnut-Brown	
Taylor, Knoche, Granville		Iron Crocus		Claret Brown	
Dark Lacquer Red g 6 pe	Grand Canyon 268 RO 4-d	Iron Saffron		Hay's Russet	
Tomato Red g 61/2 pc	Peach Bisque 267 RO 4-c	Kazak		Liver Brown	
	Roman Tan 315 Ro 4-c Southern Rose 316 Ro 4-d	Kettledrum		Mahogany Red	
Textile Color Card Association	Southern Rose 316 Ro 4-u	Laurel Oak		Morocco Red Vinaceous-Russet	
Terra Cotta 70161	Ridgway	Lemnian Earth		Walnut Brown	
, or a contact the	Cacao Brown XXVIII 9"i	Lemnian Ruddle		Walliat Blown	^^VIII 5
Other sources	Light Russet-Vinaceous XXXIX 9"'b	Lemnos		Taylor, Knoche, Gran	ville
Badius	Russet-Vinaceous XXXIX 9""	Madder Brown	7J9	Barn Red gm	6 pg
Dark Red SC	Testaceous XXVIII 9"	Madder Indian Red		Brick Red gm	6 ng
Orange Brown S	Vinaceous-Pink XXVIII 9"d	Mahogany		Brown Mahogany m	
Reddish Brown A	Vinaceous-Russet XXVIII 7"i	Mahogany Brown		Cedar g	
		Mahogany Red		Cocoa Brown g	
41. DEEP REDDISH BROWN	Taylor, Knoche, Granville	Manzanita		Copper Brown m	
	Copper Tan gm 5 ie	Mascara		Dark Lacquer Red m	
Maerz and Paul	Rosewood Tan gm 5 ie	Mauvewood		Henna m	
Akbar 7L4	Other sources	Mecca		Indian Red gm	
Algerian Red 7L5		Metal Brown		Red Mahogany m Redwood g	
Anatolia 7L3	BrownS	Mexico		Rosewood Brown g	
Arabian Red 7L6	Dull Reddish Brown A	Mohawk		Rosewood Tan g	
Burnt Rose 7L2	Light Red Brown S Light Reddish Brown SC	Mordoré		Russet Brown m	
Crimson Maple		Morocco Red		Russet Tan g	_ 5 lg
Oregs of Wine 7L7	Pale Red SC Pale Reddish Brown RC	Moro Red Mort d'ore		Rust Tan g	_ 5 le
India Red	Red Brown S	Naples Red		Venetian Red m	6 pi
Maroon7L7	Reddish Brown SC	Nuremberg Red		Textile Color Card Ass	ociation
Mars Violet 7L6	Roseo-Vinosus B	Oakheart			
Mineral Purple7L6	Terra Cotta (Y&D) F 1730	Old Cedar		Cocoa	
Pompeii 7L2	Testaceus B	Oriental Bole	5F11	Henna	
Red Robbin 7L6	Vinoso-Lividus B	Oxblood [Red]		Mahogany	
Vine Dregs 7L7	Weak RedSC	Oxide Brown		Terra Cotta	- /0161
Vine Lees 7L7	Yellow Brown S	Oxide Purple.		Other sources	
n I V C		Pencilwood		Padius	D
Taylor, Knoche, Granville	43. MODERATE REDDISH	Piccadilly Piccolpasso Red		Badius Brown	
Barn Red g 6½ pg	BROWN	Plantation		Castaneus	
Brown Mahogany g 6 pi	1	Pompeii		Dark Brown	
	Maerz and Paul	Prussian Red		Dark Red	
Claret Wine g	7110	Purple Brown	7L12	Dark Reddish Brown	_ RC
Garnet g 8 pg	Acajou		71 12	Dark Reddish Brown	
Garnet g 8 pg Red Mahogany g 6½ pi	Akbar	Purple Oxide			9
Garnet g	Akbar 7L4 Ambrosia 6G9	Raddle	5F11	Deep Brown	
Garnet g 8 pg Red Mahogany g 6½ pi	Akbar	Raddle Red Bole	5F11 5F11	Dull Red	_ A
Garnet g	Akbar 7L4 Ambrosia 6G9 Angel Red 7L11 Antique Red 4J12	Raddle Red Bole Red Chalk	5F11 5F11 5F11	Dull Red	- A - F 3105
Garnet g	Akbar 7L4 Ambrosia 6G9 Angel Red 7L11 Antque Red 4J12 Antwerp Red 5F11	Raddle Red Bole Red Chalk Redding	5F11 5F11 5F11 5F11	Dull Red Dull Red (AN) Dull Red (USA)	- A - F 3105 - F 3105
Sarnet g	Akbar 7L4 Ambrosia 6G9 Angel Red 7L11 Antique Red 4J12 Antwerp Red 5F11 Aragon 6F10	Raddle Red Bole Red Chalk Redding Reddle	5F11 5F11 5F11 5F11	Dull Red Dull Red (AN) Dull Red (USA) Dull Red (USA) Dull Reddish Brown	- A - F 3105 - F 3105
Sarnet g	Akbar 7L4 Ambrosia 6G9 Angel Red 7L11 Antique Red 4J12 Antwerp Red 5F11 Aragon 6F10 Armenian Bole 5F11	Raddle	5F11 5F11 5F11 5F11 5F11	Dull Red Dull Red (AN) Dull Red (USA) Dull Reddish Brown Dusky Red	- A - F 3105 - F 3105 - A - SC
Barnet g 8 pg Red Mahogany g 6½ pi Cenetian Red g 6 pi Vine g 8 pg Other sources 8 rown Striping (N) F 1015 Fhocolate S ark Red SC	Akbar 7L4 Ambrosia 669 Angel Red 7L11 Antque Red 4J12 Antwerp Red 5F11 Aragon 6F10 Armenian Bole 5F11 Beet's Blood 7L9	Raddle_ Red Bole Red Chalk Redding_ Reddle Red Earth_ Red Ochre	5F11 5F11 5F11 5F11 5F11 5F11 5F11	Duli Red Dull Red (AN) Dull Red (USA) Dull Reddish Brown Dusky Red Fawn	- A - F 3105 - F 3105 - A - SC - S
3arnet g	Akbar 7L4 Ambrosia 669 Angel Red 7L11 Antque Red 4J12 Antwerp Red 5F11 Aragon 6F10 Armenian Bole 5F11 Beef's Blood 7L9 Berlin Red 5F11	Raddle Red Bole Red Chalk Redding Reddle Red Earth Red Ochre Redwood	5F11 5F11 5F11 5F11 5F11 5F11 6K11	Dull Red Dull Red (AN) Dull Red (USA) Dull Reddish Brown Dusky Red Fawn Ferrugineus	- A - F 3105 - F 3105 - A - SC - S - B
Sarnet g	Akbar 7L4 Ambrosia 6G9 Angel Red 7L11 Antique Red 4J12 Antwerp Red 5F11 Aragon 6F10 Armenian Bole 5F11 Beef's Blood 7L9 Berlin Red 5F11 Bismarck 6111	Raddle_ Red Bole Red Chalk Redding_ Reddle Red Earth_ Red Ochre	5F11 5F11 5F11 5F11 5F11 5F11 6K11 4J11	Duli Red Dull Red (AN) Dull Red (USA) Dull Reddish Brown Dusky Red Fawn	- A - F 3105 - F 3105 - A - SC - S - B - B
3arnet g	Akbar 7L4 Ambrosia 669 Angel Red 7L11 Antuer Red 4J12 Antwerp Red 5F11 Aragon 6F10 Armenian Bole 5F11 Beer's Blood 7L9 Berlin Red 5F11 Bismarck 6111 Bole 5F11 Bole Armoniack 5F11	Raddle Red Bole Red Chalk Redding Reddle Red Earth Red Ochre Redwood Rembrandt's Madder Roan	5F11 5F11 5F11 5F11 5F11 5F11 5F11 6K11 4J11 4J11 4J11 4J11	Dull Red Dull Red (AN) Dull Red (USA) Dull Reddish Brown Dusky Red Fawn Ferrugineus Latericius Red Red Brown	- A - F 3105 - F 3105 - A - SC - S - B - B - SC - S
Garnet g	Akbar 7L4 Ambrosia 669 Angel Red 7L11 Antuge Red 4J12 Antwerp Red 5F11 Aragon 6F10 Armenian Bole 5F11 Beef's Blood 7L9 Berlin Red 5F11 Bismarck 6I11 Bole 5F11	Raddle Red Bole Red Chalk Redding Reddle Red Earth Red Ochre Redwood Rembrandt's Madder	5511 5511 5511 5511 5511 5511 5511 6K11 4J11 7J7 6E10 5H10	Dull Red Dull Red (AN). Dull Red (USA) Dull Reddish Brown. Dusky Red Fawn Ferrugineus. Latericius. Red	- A - F 3105 - F 3105 - A - SC - S - B - B - SC - S - SC

Testaceus B	Gray Brown S	Very Dusky Red RC	DrangeS
Umbrinus B	Griseo-Sepiaceus B	Vinoso-Lividus B	Drange Yellow S
Weak Red SC	Hinnuleus B	Weak Red SC	Persicinus B
Weak Neu	Latericius		Yellow S
	Light Reddish Brown SC	- BURN SELENAN BERE	1000000
44. DARK REDDISH BROWN	Pale Brown RC	47. DARK GRAYISH REDDISH	
44. DARK REDDISH BROWN		BROWN	50. STRONG ORANGE
Maerz and Paul	Pale Red RC		bu. Bikond okandb
	Pale RedSC	Maerz and Paul	Maerz and Paul
Andorra8L4	Pinkish Gray SC	Ambulance 8C6	Maerz and Faul
Dregs of Wine 7L7	Reddish Brown	Andorra 8L4	Aurora Yellow 9L8
Maroon 7L7	Reddish Gray SC	Armada8H6	Big 4 Yellow 10L12
Dld Burgundy 56H9	Vinoso-Griseus B		Burnt Roman Ochre 10L11
Wine Dregs 7L7	Weak Red SC	Brazil Brown 8L8	Cadmium Drange 9L10
Wine Lees 7L7	Yellow Brown S	Carbuncle8L7	Cadmium Yellow 9L8
		Granada	Capucine Lake 10A11
Plochere	IS OR INCH DEPRICE	Ibis Red 8A6	Carrot Red 10C11
Padre Brown 369 R 5-a	46. GRAYISH REDDISH	London Brown 8L7	Cowslip 10J9
raule blowii 305 K J-a	BROWN	Morro	Daffodil Yellow 9L8
Ridgway		Dld Burgundy 56H9	Damonico 10A11
ming "ay	Maerz and Paul	Port Wine 56J12	Danaë9L9
Carob Brown XIV 9'm	Autumn Dak 7H9	Rose Ebony 8E6	
Maroon	Berlin Brown 7H8	Solitaire 8H6	Iron Yellow
	Cameo Brown 6F9	Spanish Raisin 48L3	Kyoto 9B10
Taylor, Knoche, Granville	Cedar7H7	Zanzibar 8L5	Mandarin Orange 11B12
Busaundu a 9 nl		Zulu 8A6	Marathon
Burgundy g 8 pl	Cocobala		Mars Yellow 11L9
Cordovan g	Hampstead Brown 7E9	Plochere	Marigold [Yellow] 9L10
Dark Rose Brown g 7 pn	Iron Minium	African Night 201 DD C	Marygold 9L10
Dark Wine g	Kaffa 7E9	African Night 281 RD 6-a	Mikado 2B12
Deep Brown Mahogany g 6 pl	Liver7H9	Raisin 321 Ro 5-a	Monicon10A11
Deep Maroon g	Liver Brown 7H9	Roman Rose 377 R 6-a	Moorish Red 10L9
Deep Red Brown g 6½ pl	Liver Maroon 7H9	Didaway	Moresco
Deep Red Mahogany g 6½ pl	Mauvewood 7H10	Ridgway	Nasturtium (Yellow) 9L8
Maroon g 8 pi	Metal Brown 7H10	Hessian Brown XIII 5'm	Navaho10C12
	Piccadilly 7H10	Trouble Brown	Orange Madder 9L11
Other sources	Rosedust	Taylor, Knoche, Granville	
Castaneus B			Drange Dchre 10L11
Dark Reddish Brown SC	Plochere	Burgundy g 7 pl	Drange-peel 10L10
Deep Reddish Brown (QM)_ F 1005	Kaffa 274 RD 5-b	Chocolate Brown m 5 po	Drange Rufous
		Cordovan g 8 pl	Drient Yellow 9L8
Dull Reddish Brown A	Mince Meat	Dark Brown g 6 nl	Drpiment Orange 10B12
Reddish Black	Taupe Rose 378 R 6-b	Deep Marooo g 7½ pl	Ponce de Leon
SanguineusB	Tobacco Brown 322 Ro 5-b	Ebony Brown g 8 pm	Princeton Drange 9K11
Very Dusky RedSC	D: 1		Pumpkin
	Ridgway	Other sources	Radiant Yellow 9L8
	Burnt Umber XXVIII 9"m	CastaneusB	Siderin Yellow
45. LIGHT GRAYISH REDDISH	Cameo Brown XXVIII 7"k	Dark Reddish Brown SC	Souci 9L10
BROWN	Chestnut-Brown XIV 11'm		Spanish Dchre 10L11
	ChocolateXXVIII 7"m	Dull Reddish Brown A	Sunburst 10K9
Maerz and Paul	Diamine Brown XIII 3'm	Reddish Black	Tangier 10L11
Alesan 12A6	Haematite Red XXVII 5"m	Very Dusky Red RC	Tokyo 9B11
Autumn Blonde 14A7	Hay's Brown XXXIX 9"k	Very Dusky Red SC	Zinc Orange 10J9
			Zinc orange 1033
Buckskin 14A6	Hessian Brown	48. VIVID ORANGE	Plochere
Café-au-lait 12A6	Seal Brown XXXIX 5"'m		riochere
Deauville Sand 14A5	Sorghum Brown XXXIX 9"'i	Maerz and Paul	Bittersweet Drange 202 Dr 2-b
Faon	Walnut Brown XXVIII 9"k	Big 4 Yellow 10L12	Burnt Drange 153 O 2-a
Fawn (Brown) 14A7	Taylor, Knoche, Granville		Mandarin Drange 194 Or 1-b
French Nude	Taylor, Knoche, Granville	Chrome Drange 10K12	Drange
Misty Morn 5C7	Burgundy m 7 pl	Navaho 10C12	
Ormond 14A4	Cocoa Brown m 5 lg	Orpiment Orange 10B12	Ridgway
Polignac 4D9	Dark Redwood gm 6 lg	Toboggan1B12	- '
Rosestone 6C9	Dark Rose Taupe g 5 li	Didaway	Cadmium Drange III 13
Sandalwood14A7	Deep Brown m 5 pl	Ridgway	Cadmium Yellow III 17
Seaside 14A4	Deep Brown Mahogany m_ 6 pl	Cadmium Drange III 13	Mikado Orange III 13b
Siennese Drab 14A6	Deep Red Brown m 61/2 pl	Drange Chrome II 11	Drange III 15
			Salmon-Orange II 11b
Sorghum Brown 6B9	Deen Red Mahogany m 614 nl		
Sorghum Brown	Deep Red Mahogany m 61 g pl	Taylor, Knoche, Granville	Zinc Orange XV 13'
	Rose Brown gm 61 g m		Zinc Orange XV 13'
Stucco 14A5	Rose Brown gm 612 m Rose Taupe g 5 ig	Bright Drange g 4 pa	
Stucco	Rose Brown gm 61 gm	Bright Drange g 4 pa Flame Drange g 5 na	Taylor, Knoche, Granville
Stucco 14A5 Wood Rose 6B9 Plochere 14A5	Rose Brown gm	Bright Drange g 4 pa	Taylor, Knoche, Granville Apricot g
Stucco 14A5 Wood Rose 6B9 Plochere 284 RO 6-d	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa	Taylor, Knoche, Granville Apricot g
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources	Taylor, Knoche, Granville Apricot g
Stucco 14A5 Wood Rose 6B9 Plochere Caravan 284 RO 6-d Octoroon Rose 276 RD 5-d Sand Stucco 285 RD 6-e	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa	Taylor, Knoche, Granville Apricot g
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources	Taylor, Knoche, Granville Apricot g
Stucco 14A5 Wood Rose 6B9 Plochere 284 RO 6-d Caravan 276 RD 5-d Sand Stucco 285 RD 6-e Tapestry Beige 283 RD 6-c	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B	Taylor, Knoche, Granville Apricot g
Stucco 14A5 Wood Rose 6B9 Plochere Caravan 284 RO 6-d Octoroon Rose 276 RD 5-d Sand Stucco 285 RD 6-e	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A	Taylor, Knoche, Granville Apricot g
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 8	Taylor, Knoche, Granville Apricot g
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 8 Marigold Drange H 11	Taylor, Knoche, Granville Apricot g
Stucco	Rose Brown gm	Bright Drange g	Taylor, Knoche, Granville Apricot g
Stucco	Rose Brown gm	Bright Drange g	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 8 Marigold Drange H 11 Drange S Drange Yellow S Drpiment Orange H 10 Persimmon Drange H 710	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 8 Marigold Drange H 11 Drange S Drange Yellow S Dryiment Orange H 10 Persimmon Drange H 710 Tangerine Drange H 9	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 8 Marigold Drange H 11 Drange S Drange Yellow S Drpiment Orange H 10 Persimmon Drange H 710	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 8 Marigold Drange H 11 Drange S Drange Yellow S Dryiment Orange H 10 Persimmon Drange H 710 Tangerine Drange H 9	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 11 Drange S Drange Yellow S Dryiment Orange H 710 Tangerine Drange H 9 Yellow S 49. BRILLIANT ORANGE	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 11 Drange S Drange Yellow S Drpiment Orange H 710 Tangerine Drange H 9 Yellow S 49. BRILLIANT ORANGE Ridgway	Taylor, Knoche, Granville
Stucco	Rose Brown gm 61 m Rose Taupe g 5 ig Rosewood Brown m 5 ni Rosewood Tan m 5 lg Russet Tan m 5 lg Taupe Brown gm 6 ni Other sources Atrovinosus Badius Badius Brick Red SBrown SBrown Red SBrown Red SBrown Red SBrown Red SBrown SCODull Reddish Brown SCODull Reddish Brown SCODull Reddish Brown ADUSKy Red SC Grayish Red SC Grayish Red CB	Bright Drange g 4 pa Flame Drange g 5 na Tangerine g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 11 Drange S Drange Yellow S Dryiment Orange H 710 Tangerine Drange H 9 Yellow S 49. BRILLIANT ORANGE	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 11 Drange S Drange Yellow S Dryiment Orange H 10 Persimmon Drange H 710 Tangerine Drange H 9 Yellow S 49. BRILLIANT ORANGE Ridgway Drange-Pink II 11f	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 11 Drange S Drange Yellow S Dryiment Orange H 10 Persimmon Drange H 710 Tangerine Drange H 9 Yellow S 49. BRILLIANT ORANGE Ridgway Drange-Pink II 111	Taylor, Knoche, Granville
Stucco	Rose Brown gm	Bright Drange g 4 pa Flame Drange g 5 pa Other sources Aurantiacus B Bright Drange A Cadmium Drange H 11 Drange S Drange Yellow S Dryiment Orange H 10 Persimmon Drange H 710 Tangerine Drange H 9 Yellow S 49. BRILLIANT ORANGE Ridgway Drange-Pink II 11f	Taylor, Knoche, Granville

Nasturtium Orange H 610	53. MODERATE ORANGE	Burnt Orange m 5 nc	Phyliamort5A12
Ochraceus B		Copper m	Phyllamort 5A12
OrangeA	Maerz and Paul	Ousty Orange gm 4 lc	Platina Yellow 13L12
Orange (USA) F 3205	Apricot 10F7	Light Orange m 4 ia	Prairie Brown 13012
Orange S	Aurora Yellow 9L8	Pastel Orange gm 4 ic	Prussian Brown
Orange Yellow S	Bronze Yellow 11L8	Persimmon m 5 nc	Punjab 12L12
	Brown Ochre	Salmon m	Raw Italian Earth 131 10
Orpiment Orange H 10 Persimmon Orange H 710	Cadmium Yellow 9L8	Suntan gm 4 ic	Raw Sienna 13L10
	Capucine Lake 10A11	Sulitan gill	Rose Amber 12B9
Red Orange S	Capucine Madder 10B9	Textile Color Card Association	
Spanish Orange H 010	Capucine Orange 918		Ru Ochre 12L9
Tangerine Orange H 9	Capucine Vellow 9K8	Apricot 70037	Rut Ochre 12L9
YellowS	Carrot Red10C11	Honeydew 70038	Sanford's Brown 13A12
Yellow Orange S	Ceres 9C8	0.13	Sayal Brown 13G9
	Cowslip10J9	Other sources	Sonora
51. DEEP ORANGE	Croceus 10K8	Armeniacus B	Sorrel
SI. DEEI GRANGE	Crocreal 10K8	Brown Orange S	Spa-Tan
Maerz and Paul		Buff (TC) F 2305	Spice13B12
	Crocus	BuffS	Spruce Ochre12L9
Algonquin 4012		Carrot Red H 612	Sunstone 12F12
Autumn Leaf 5A12	Oamonico	Cinnamomeus	Talavera 12A12
Bittersweet Orange 3B12		Croceus B	Tan 12L11
Oead Leaf 5A12	Ooubloon	Oeep Orange S	Tawny 13010
Feuille Morte 5A12	Flesh Ochre 10A8	Light Red SC	Terra Cotta 4012
Feulamort 5A12	Formosa12A8	Majolica Yellow H 09	Terra Siena
Fieulamort 5A12	Genista 9J8	Ochraceus B	Titian13J12
Filemot 5A12	Golden Ochre	OchreS	Titian Gold 13A11
Fillemot 5A12	Gold Leaf		Transparent Gold Ochre 12L9
Foliage Brown 5A12	Gold Ochre	Orange A	Wild Honey 13B9
Folimort 5A12	Honeydew 9B8	Orange Provin	Windsor Tan
Leather Lake 5A12	Iron Yellow11L9	Orange Brown	Withered Leaf 5A12
Neutral Orange 3B12	Jacinthe 1019	Pale Brown S	Yucatan 12L9
Oakleaf Brown 5A12	Jaffa Orange 11C10	Persicinus B	
Philamot 5A12	Japan Rose 3A10	Red Brown S	Plochere
Philimot 5A12	Kyoto 9B10	Reddish YellowSC	Cinnamon 161 O 3-
Philomot 5A12	Mars Yellow	Salmoneus B	Copper Bronze 210 Or 3-
Phyliamort 5A12	Mikado Orange 9J9	TestaceusB	Spice 218 Or 4
Phyllamort 5A12	Mirabelle 10J7	YellowS	Spice
Punjab 12L12	Monicon 10A11	Yellow BrownS	Ridgway
Terra Cotta	Moresco 9E10	Yellow BuffS	
Withered Leaf 5A12	Muskmelon	Yellow OrangeS	Cinnamon-Rufous XIV 11'i
Withered Lear Striz	Nasturtium [Yellow] 9L8		Tawny XV 13'i
Ridgway	Nugget	54. BROWNISH ORANGE	Taylor, Knoche, Granville
Orange-Rufous	Onion-skin Pink	or Brownish ormical	
Xanthine Orange III 13	Orient Yellow 9L8	Maerz and Paul	Burnt Orange m 5 nc
Nantillic Grange 101	Persian Orange 10F10	Adust 12L11	Copper g 5 lc
	Pheasant 4B11		Luggage Tan m 4 ne
Taylor, Knoche, Granville		Algonouin 4012	
Taytor, Knoche, Granville	Radiant Yellow 9L8	Algonquin	Orange Rust m 4 pe
Bittersweet gm 5 pc	Radiant Yellow 9L8 Roman Earth 11K9	Amber Brown 13K12	Orange Rust m 4 pe Persimmon m 5 nc
Bittersweet gm 5 pc Burnt Orange gm. 5 pc	Radiant Yellow	Amber Brown 13K12 Amberglow 12H10	Orange Rust m 4 pe
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12	Orange Rust m 4 pe Persimmon m 5 nc Terra Cotta m 5 pe
Bittersweet gm 5 pc Burnt Orange gm. 5 pc	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10	Orange Rust m 4 pe Persimmon m 5 nc
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9	Orange Rust m 4 pe Persimmon m 5 nc Terra Cotta m 5 pe
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10	Orange Rust m
## Bittersweet gm 5 pc Burnt Orange gm 5 pc Orange Rust g 4 pe Russett Orange g 4 pc Other sources	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feullamort 5A12 Feulamort 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Safrton Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Fieulamort 5A12 Fieulamort 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Fieulamort 5A12 Fieulamort 5A12 Fiellamort 5A12 Filemot 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 1118 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuilmort 5A12 Fielmamort 5A12 Filemot 5A12 Filemot 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Safrton Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Fillemot 5A12 Fillemot 5A12 Foliage Brown 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 1118 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Fielamot 5A12 Filemot 5A12 Foliage Brown 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 1118 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9 Plochere	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12 French Vellow 12L9	Orange Rust m
Bittersweet gm 5 pc Burnt Orange gm 5 pc Orange Rust g 4 pe Russett Orange g 4 pc Other sources Brown Orange S Orange A Orange A Orange S Orange S Orange S Orange Vermilion S Red Brown S Senatus B 52. LIGHT ORANGE Plochere Apricot 205 Or 2-e	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9 Plochere Apricot Tan 213 Or 3-e Bronze Pink 261 RO 3-e	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9 Plochere Apricot Tan 213 Or 3-e	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Fieulamort 5A12 Fiellamot 5A12 Fillemot 5A12 Foliage Brown 5A12 Folimort 5A12 Gold Pheasant 13L12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9 Plochere Apricot Tan 213 Or 3-e Bronze Pink 261 RO 3-e Clivia 195 Or 1-c	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuilamort 5A12 Filemont 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12 Folimort 5A12 Folimort 5A12 Gold Pheasant 13L12 Harvest 12H9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9 Plochere Apricot Tan 213 Or 3-e Bronze Pink 261 R0 3-e Clivia 195 Or 1-c Golden Apricot 204 Or 2-d Golden Tan 162 O 3-b	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8 Roman Earth 11K9 Roman Ochre 11K9 Rufous 10A10 Safaran 10K8 Saffron Yellow 10K8 Saratoga 11J8 Sea Shell 11A7 Seville Orange 11C9 Siderin Yellow 11L9 Sunburst 10K9 Sunkiss 9K9 Sunrise Yellow 10C7 Testaceous 4B11 Trianon 9B7 Zinc Orange 10J9 Plochere Aprico Tan 213 Or 3-e Bronze Pink 261 RO 3-e Clivia 195 Or 1-c Golden Apricot 204 Or 2-d Golden Tan 162 O 3-b King's Ransom 211 Or 3-c	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feillemot 5A12 Filemont 5A12 Filemot 5A12 Fillemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folmort 5A12 Folm	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Fillemot 5A12 Foliage Brown 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather Lake 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather Lake 5A12 Mango 13O11	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feillemot 5A12 Filemot 5A12 Filemot 5A12 Fillemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folmort 5A12 Folmort 5A12 Folmort 5A12 Folmort 5A12 Folmort 5A12 Folmort 5A12 Holiage 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Fiellmont 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather Lake 5A12 Margo 13OI1 Martinique 13K11 Mast Colour 12L10	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuilamort 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Maya 12A10	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuille Morte 5A12 Fillemot 5A12 Fillemot 5A12 Fillemot 5A12 Foliage Brown 5A12 Folimort 5A12 Folimort 5A12 Folimort 5A12 Folmort 5A12 Folmort 5A12 Folmort 5A12 Folmort 5A12 Holiage 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuilmort 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 15A12 Foliage Brown 5A12 Foliage Brown 5A12 Foliage Brown 13L12 Folimort 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather Lake 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Maya 12A10 Mexican 12L10	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuille Morte 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather 5A12 Mango 13011 Martinique 13K11 Mast Colour 12L10 Mexican 12L9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Fiellamort 5A12 Fiellamort 5A12 Fillemot 5A12 Fillemot 5A12 Fillemot 5A12 Fillemot 5A12 Folimort 5A12 Folimort 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather Lake 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Maya 12L9 Mexican Red 13L10 Oakleaf Brown 5A12 Mango 13C11 Mexican 12L10 Mexican 12L10 Mexican 12L10 Mexican Red 13L10 Oakleaf Brown 5A12 Ochre de Ru 12L9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuilmort 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 15A12 Filemot 15A12 Foliage Brown 5A12 Foliage Brown 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather Lake 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Maya 12A10 Mexican 12L10 Mexican 13L10 Ochre de Ru 12L9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Foliage Brown 5A12 Folimort 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather 5A12 Mango 13011 Maximique 13K11 Maya 12A10 Mexican 12L9 <t< td=""><td>Orange Rust m</td></t<>	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Fiellemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 12H1 Folimort 5A12 Folimort 5A12 Folimort 5A12 Filemot 5A1	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuilmort 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 12H1 Folimort 5A12 Foliage Brown 5A12 Foliage Brown 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather Lake 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Maya 12A10 Mexican Red 13L10 Oakleaf Brown 5A12 Mexican Red 13L10 Oakleaf Brown 5A12 Mexican Red 13L10 Oakleaf Brown 5A12 Ochre de Ru 12L9 Oker de Luke 12L9 Oker de Luke 12L9 Oker de Luke 12L9 Oker de Ruuse 12L11	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 15A12 Foliage Brown 5A12 Foliage Brown 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 13L10 Leather 13C10 Maya 12A10 Mexican Red 13L10 Mexican Red 13L10 Oakleaf Brown 5A12 Mexican Red 13L10 Mexican Red 13L10 Mexican Red 13L10 Oakleaf Brown 5A12 Ochre de Ru 12L9 Oker de Luce 12L9 Oker de Luce 12L9 Oker de Rouse 12L9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Fiellemot 5A12 Fiellamort 5A12 Fillemot 5A12 Fillemot 5A12 Fillemot 5A12 Folinge Brown 5A12 Folinger SA12 Folimort 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather Lake 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Mexican Red 13L10 Oakleaf Brown 5A12 Mexican Red 13L10 Oakleaf Brown 12L9 Mexican Red 13L10 Oakleaf Brown 5A12 Ochre de Ru 12L9 Oker de Luce 12L9 Oker de Luce 12L9 Oker de Rouse 13G10	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feuilmort 5A12 Filemot 5A12 Filemot 5A12 Filemot 5A12 Filemot 12H1 Foliage Brown 5A12 Foliage Brown 5A12 Foliage Brown 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Octre 13L10 Leather Lake 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Maya 12A10 Mexican Red 13L10 Oakleaf Brown 5A12 Ochre de Ru 12L9 Mexican Red 13L10 Oakleaf Brown 5A12 Ochre de Ru 12L9 Oker de Luce 12L9 Oker de Luce 12L9 Oker de Rouse 13L11	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Fillemot 5A12 Foliage Brown 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather 12L11 Martinique 13K11 Maya 12A10 Mexican 12L10 Mexican 12L10 Mexican 12L9	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Fiellemot 5A12 Fiellamort 5A12 Filemot 5A12 Filemot 5A12 Filemot 12H1 Foliage Brown 5A12 Folimort 5A12 Folimort 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather Lake 5A12 Mango 13O11 Martinique 13K11 Mast Colour 12L10 Mexican Red 13L10 Oakleaf Brown 5A12 Mexican Red 13L10 Oakleaf Brown 12L9 Oker de Luce 12L9 Oker de Rouse 13G10 Peruvian Brown 13L11 Philamot 5A12	Orange Rust m
Bittersweet gm	Radiant Yellow 9L8	Amber Brown 13K12 Amberglow 12H10 Autumn Leaf 5A12 Burma 12J10 Caramel 12F10 Cathay 12L9 Chinese Gold 12K10 Clay Bank 12K9 Creole 13A9 Oead Leaf 5A12 Eldorado 12B12 Feuille Morte 5A12 Feulamort 5A12 Filemot 5A12 Filemot 5A12 Fillemot 5A12 Foliage Brown 5A12 French Yellow 12L9 Giraffe 13C9 Gold Pheasant 13L12 Harvest 12H9 Indian 12C12 Italian Ochre 13L10 Leather 12L11 Leather 12L11 Martinique 13K11 Maya 12A10 Mexican 12L10 Mexican 12L10 Mexican 12L9	Orange Rust m

Red Strong Brown Strong Brown Strong Brown Striping (N) Metallic Brown (PC) F7. LIGHT BROWN Maerz and Paul Almond [Brown] Almond [Brown] Almond [Brown] Almond [Brown] Almond [Brown] Strong St	SC B S SC A F 1015	Tawny Birch 1346 Terra Siena 131lt Testaceous 4B11 Toast 13F8 Toasted Almond 1388 Topaz 1218 Tuscan Tan 13C8 Wild Honey 13B9 Woodland Rose 4A10 Plochere Caramel 170 O Cocoa Brown 178 O French Beige 228 O French Yellow 171 O	4-b 5-b
Strong Brown Strong Brown Strong Brown Strong Red Steel Brown Other sources Brown Striping (N) Metallic Brown (PC) For LIGHT BROWN Maerz and Paul Alesan Strong St	SC B S SC A F 1015	Terra Siena	4-b 5-b
Yellow Brown Services	S SC A F 1015	Toast	4-b 5-b
Yellow Brown Services	S SC A F 1015	Toast	4-b 5-b
Yellow Red	A F 1015	Toasted Almond	4-b 5-b
56. DEEP BROWN Other sources Brown	A F 1015	Topaz	4-b 5-b
Other sources Brown Brown Striping (N)	F 1015	Tuscan Tan	4-b 5-b
Other sources Brown Brown Striping (N)	F 1015	Wild Honey 13B9 Woodland Rose 4A10 Plochere 170 O Caramel 170 O Cocoa Brown 178 O French Beige 228 O	4-b 5-b
Brown Brown Striping (N) F Metallic Brown (PC) F F F F F F F F F F F F F F F F	F 1015	Woodland Rose	4-b 5-b
Brown Brown Striping (N) F Metallic Brown (PC) F F F F F F F F F F F F F F F F	F 1015	Plochere 170 0 Caramel	4-b 5-b
Brown Striping (N)	F 1015	Caramel 170 0 Cocoa Brown 178 0 French Beige 228 0	4-b 5-b
Brown Striping (N)	F 1015	Caramel 170 0 Cocoa Brown 178 0 French Beige 228 0	4-b 5-b
Metallic Brown (PC) F 57. LIGHT BROWN Maerz and Paul Alesan		Cocoa Brown 178 0 French Beige 228 0	5-b
57. LIGHT BROWN Maerz and Paul Alesan	F 1015	Cocoa Brown 178 0 French Beige 228 0	5-b
Maerz and Paul		French Beige 228 O	
Maerz and Paul			r 5-d
Maerz and Paul			
Maerz and Paul		Grand Canyon 268 R	
Alesan1			0 7 4]
		Paloma 219 0	170
		Sandlewood 227 0	13-0
Almond (Brown)		Spice 218 0	170
	13B6	Walnut 179 O	
Aloma	13C7	D. 1	
Amberglow1	12H10	Ridgway	
Army Brown	6A10	Cinnamon XXIX	15"
			,,,,
			11 11771 1
			11 11''K 1
		Sudan Brown	k
		Taylor, Knoche, Granville	
		Cork Tan gm	
		Maple gm 4 le	
		Nude Tan g 4 gc	
		Rose Beige g 4 gc	1 (
Harvest 1	12H9	1411 1411 8111-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
Hazel 1	13J9	Textile Color Card Association	n
		Burnished Straw 70117	
		Cork 70092	
		3aiidaiw00d/0033	i
		Other sources	
Mango 1	13D11	BistreS	
Martinique 1	13K11	Bistre Brown	9
Maya1	12A10		(
Mayfair Tan 1	13B7) (
			10
			1 1
			1 1
) li
			l i
		Hinnuleus B	
		Latericius B	1 -
Oakbuff 1	13D7	Light Brown RC	!!
Old Pink 4	4B10	Light BrownSC	1 !
] [
			1
			į ir
			j i
			ı,
			"
Pigskin 1	14E8	YellowS	10
			10
			1
			1 1
		58. MODERATE RROWN	, n
		S. MODERATE BROWN	
		Maerz and Paul	1
			l N
		Algerian 14B8	
		Antique Brown 14K11	l N
Sauterne1	13C8		l N
			1
			1
			lo
			l
			P
			P
Suntan1	13B7	Briar 14L11	P
	Aveilaneous	Army Brown 6A10 Avellaneous 13J9 Biscuit 13B6 Blush 12A7 Bran 12D7 Café -au-Lait 12D6 Café Crème 14D8 Caramel 12F10 Cinnamon 12E7 Cork 12B7 Cream Beige 13A6 Creole 13A9 Doe 13B6 Dogwood 14E8 Filbert [Brown] 13J9 Formosa 12A8 French Beige 13A7 French Nude 12A6 Giraffe 13C9 Harvest 12H9 Hazel 13J9 Hazelnut 13J9 Hopi 13A7 India Spice 13B8 Italian Ochre 13L10 Josephine 12A7 Lariat 12C6 Longchamps 5A9 Mango 13D11 Martinique 13K11 Maya 12A10 Mayfair Tan 13B7 Mexican Red 13L10 Mindoro 13A8 Mosul 14F8 Muffin 13J9 Muscade 4A10 Noisette 13J9 Oakbuff 13D7 Old Pink 4B10 Onion-skin Pink 11A7 Pablo 12G7 Paloma 12A9 Papyrus 12C7 Pawnee 13B6 Pekinese 13G0 Rose Hall 13D7 Old Pink 4B10 Onion-skin Pink 11A7 Pablo 12G7 Paloma 12A9 Papyrus 12C7 Pawnee 13B6 Pekinese 13G10 Rose Amber 12B9 Rose Beige 2 5A10 Rose Blush 2 12A7 Sandstone 13C8 Sayal Brown 13G9 Sea Shell 11A7 Sonora 13A10 Sorrel 13D7 Suntan 13B7	Aveilaneous

L Brown Broad	141 12
Brown Bread	14L12
Brown Sugar	15H11
Brussels Brown	15E11
Burel	15C11
Burnt Almond	14C10
Burnt Terra Verte	7A11
Burnt Umber	15A12
Butterscotch	14F9
Cocho	
Cacha	7C11
Cachou	7C11
Café Crème	14D8
California Color	14H10
Cappagh	7C12
Cappah Brown	7C12
Caraibe	15H11
Carob Brown	7C12
Caroubier	7C12
Cartouche	14B9
	7C11
Cashew	
Cashew Lake	7C11
Cashoo	7C11
Cassel Brown	7 A 11
Cassel Earth	7 A 11
Cate	7C11
Catechu	7C11
Castile Earth	7A11
Cigarette	14K11
	14110
Cinnamon Brown Circassian	15A10
Clove	15C12 7A12
Cochin	
Cocoa	7E12
Cocoa Brown	15C11
Coconut Brown	14C10
Coffee	15A11
Cognac	14J11
	7A11
Cologne Earth	7A11
	14C11
Cookie	7C11
Cotch	15E11
Cowboy	
Cullen Earth	7A11
Cutch	7C11
Dark Beaver	15A9
Dogwood	14E8
Durango	14B9
English Oak	15A10
Etruscan	7H12
Faon	14A7
Fawn [Brown]	14A7
Feuille	14B10
	7C12
	7C12
Gambia Golden Chestnut	
	14A9
	7C11
Grapenuts	14B10
	7C12
	7C11
Kis Kilim	7C12
	6B11
	6B11
Leather Brown	14A10
	7E11
Malay	15C11
Manchu	15C12
	15C12
	14A8
	7 A12
	7H12
	15C11
	14B9
Mikado Brown	14C9
	15C12
Moccasin	7A12
	14C8
	7H12
	6C11
	6C11
	14F8
	7E11
	14B9
Muraille	14B9 14D10
	14010
	16611
	15E11
Nutmeg	15A9
NutmegOak Brown	15A9 14 L 11
Nutmeg Oak Brown Oakwood	15A9 14L11 14B9
Nutmeg Oak Brown Oakwood Pecan Brown	15A9 14L11 14B9 14A9
Nutmeg Oak Brown Oakwood Pecan Brown	15A9 14L11 14B9
NutmegOak]Brown]OakwoodPecan BrownPencilwood	15A9 14L11 14B9 14A9 5C11
Nutmeg	15A9 14L11 14B9 14A9

rout's Brown 151			Textile Color Card Association	Deep Brownish Drab XLV 9""
ueblo		nRC	Beige 70104	Natal Brown XL 13"
oman Sepia 7A			Bisque 70201	Vandyke Brown XXVIII 1 Warm Sepia XXIX 13
usset Brown 14			Putty 70169	warm Sepia AXIX 13
ussian Calf			Other sources	Taylor, Knoche, Granville
ahara 7E		A) F 1710	Other sources	
ndalwood 14/			BrownS	Beaver m 4 li
ntos 15/			BrownSC	Chocolate Brown m 4 pn
ravan6B	11		Desert Sand (QM) F 1725	Dark Brown m 4 pn
minole 141		BROWN	Dull Brown A	Dark Rose Taupe g 5 li
erry (Brown) 150	112	1	Griseo-Sepiaceus B	Dark Spice Brown m 4 pl
am 15I	Maerz and Pa	uı	Hinnuleus B	Deep Brown m 4 pl
enna Brown 7E1		8L6	Orange Brown	Rose Taupe g
roller Tan 140	9 Art Brown	8L6	Pinkish Gray SC	Taupe Brown g 5 li
dan Brown 14l	.12 Domingo Brown	8L9	Reddish GraySC	Textile Color Card Association
ede 14[8L10	Sand (AN) F 3025	Autuma Passas 70107
nbark 141		8L11	Subvinoso-Griseus B	Autumn Brown 70107
ak (Brown) 7E)		8L11	Vinoso-Griseus B	Beaver 70106
rra Japonica 7C1		8L9		Other sources
rrapin 14E		8L6	61. GRAYISH BROWN	
rtoise Shell 14(8L10		Black BrownS
otteur Tan 7E1	1 Weathered Oak.	8L11	Maerz and Paul	BrownS
lip Wood 7C1		C	Ascot Tan 7C10	Brown SC
rtie 7E1		ie, Granville		Brunneo-Vinosus B
scan Brown 7H:	2 Chocolate Brow	n g 4 pn	Autumn Blonde 14A7	Canyon Brown (QM) F 1715
ndyke Brown 7A:	Dark Brown g	4 pn	Beach Tan 15A8	Dark Brown
ssar Tan 6A	1 Dark Brown Ma	hogany g 6 pn	Beechnut 15A7	Dark BrownSC
rona Brown 7A1	1 Dark Rose Brow	n g 7 pn	Bister 15C9	Dark Reddish Brown SC
gwam 140	Dark Spice Brow	vn g 4 pl	Bistre 15C9	Dark Reddish Gray SC
chwood 14/	N8 Deep Brown g	4 pl	Brown Bay 7E10	Dull Brown
ni Brown 7C1	.1	·	Brownstone 7E10	Earth Brown (USA) F 3010
		Card Association	Brown Stone 7C10	Grayish Brown RC
ochere			Brown Sugar 15H11	Griseo-Sepiaceus B
rnt Almond 226	Or 5-b Caramel Brown	70120	Brushwood 15A7	Hinnuleus B
ngo Brown 169			Brussels Brown 15E11	Latericius B
th Brown 177			Caraibe 15H11	SepiaceusB
ole 225		Brown	Cashew Nut 15A8	Umber BrownS
223	(MA)	F2005	Castaneous 7E10	Vinoso-Griseus B
dgway	Brown		Chestnut 7E10	
- •	Drawa	PSP 54	Chicle 7C9	
tique Brown 111	1/K Dark Beddich B		Chukker Brown 15C8	62. DARK GRAYISH BROWN
gus Brown 111	13m Vory Dark Brow		Coconut	Maerz and Paul
my Brown XL	13′′′1		Cowboy 15E11	Maerz and Paul
ussels Brown 111	15m	an	Dark Beaver 15A9	Afghan 8H5
nnamon-Brown XV	12 //	GRAYISH BROWN	1 4011	African Brown 8H5
ars BrownXV		1	Fawn [Brown] 14A7	Amelie 8H5
out's Brown XV	15'm	ш	Friar 8L12	Armada
w Umber III		12A6	Gazelle [Brown] 15C7	Briarwood 8J6
od's Brown XX		13B6	Gold Bronze 15H12	Chippendale 8H5
isset XV	13'k Autumn Blonde	14A7	Grouse 15C7	Chocolate8H10
ndyke Brown XX		13B6	Kermanshah	Chocolate Brown 8H9
rona BrownXXI	X 13"k Buckskin	14A6	Madrid 15C10	Falcon 8J10
	Burlwood	13A5	Mandalay 8L12	Friar8L12
ylor, Knoche, Granville	Café-au-lait	12A6	Marocain7C10	Galleon8J9
estnut Brown gm 4 n	Cream Beige	13A6	Marone 7E10	Granada8H6
coa Brown g 5 n		14A5	Marron 7E10	Hindu8J9
rk Spice Brown m 4 pl		13B6	Marrone 7E10	Horsechestnut 8J5
ep Brown m 4 p		14A7	Mummy Brown 15C8	Java Brown
ht Brown gm 4 p	F1	14A7	Natal Brown 7A10	Liberia8J7
ht Spice Brown gm 4 1g	5	12A6	New Bronze 15E11	Mandalay 8L12
ple gm 4 ng			New Cocoa	Montella8J11
K Brown m 4 n		6A9	Nutmeg15A9	Morocco8J6
ewood Brown g 5 ni			Pilgrim Brown 8L12	Morro8H6
		13A5	Pinecone 15C9	Muskrat8J10
set Brown m 4 pi dle Tan gm 4 n		14A4	Pony Brown 15A7	Norfolk 8H10
	5 h	13B6	Praline 15A9	
dalwood gm 4 lg		12A5	Prout's Brown 15H11	Pilgrim Brown 8L12 Rembrandt 8H9
ce Brown gm 4 ni		12A5	Racquet 15C7	Solitaire8H6
st Tan gm 4 lg		12A5	Saddle 15C10	Solitaire 8mb
-41- G-1- G 1 1		14A/ 13A6	Sandalwood14A7	Plochere
xtile Color Card Associat		13A6 14A4	Santos	
tumn Brown 701		14A4 14A6	Sarouk	Charcoal 329 Ro 6-
own (USA) 650			Sedge 15A8	Nomad Brown 233 Or 6-
wn 701	Joorginam Brown	689 14A5	Siam	m. I
amel Brown 701		14A5	Soapstone15A7	Ridgway
(wood 700			Soot Brown	Blackish Brown (3) XLV 9""
cebrown 701		009	Tamarack 15C8	
ast Brown 701			Tamarack	Taylor, Knoche, Granville
Dacco 700				Chocolate g 5 nl
700	Benzo Brown	XLVI 13""i	Vienna Brown 15H12	Chocolate Brown g 4 pn
her sources		XLV 9''''	warm Sepia /CIU	
		XLVI 13""	Winter Leaf 15A8	Dark Brown g 4 pn
wn A		XL 13'''		Textile Color Card Association
own		Drab XLV 9""b	Plochere	
ownSC		Drab XLVI 13''''t	Nubian Brown 282 RO 6-	African Brown 70096
rk BrownS	Light Gilliamon-	DIG0 VEAL 19	1100/all DIOWIL 202 RU 6-1	Seal 70108
rk Brown SC	Tonlas W	o Cronwill-	Pldgwoy	0.0
k Reddish Brown SC	Taylor, Knoch	e, Granville	Ridgway	Other sources
	Fawn m	4 ig	Army Brown XL 13""i	BlackSC
ep BrownS				
ep Brown		4 ge	Benzo Brown XLVI 13""	I Black Brown S
			Benzo Brown XLVI 13"' Bone Brown X L13"'m	'i Black Brown S Brownish Black RC

Deep Twilight	B S S N)
Dull Brown	S N) F 1310 S A H 7 F 2315 F 1310 F 1310 F 1310 F 1310 A A A A A A A A A A A A A A A A A A A
Dusky Brown	N) F 1310 S A H 7 F 2315 F 1310 F 1310 F 1310 F 1310 A H 7 A H 1310 S A H 1310 S A RANGE YELLOW S GE XV 15' GRanville S GRANVI
Statistics Sta	S A H7 F 2315 F 1310 F 1310 F 1310 F 1310 A N H 07 A A A AANGE YELLOW III 15i R XV 15' Granville B B
Macra and Paul Days Gray	A H 7 F 2315 F 1310 F 1310 F 1310 F 1310 A H 07 A A AANGE YELLOW III 15i Ye
Reddish Black	H 7 F 2315 F 1310 F 1310 F 1310 F 1310 F 1310 A H 07 A RANGE YELLOW H 15i Ye
Very Dark Brown SC Plochere Falcon 234 Dr 6-b Gun Metal 330 Ro 6-b Gun Metal 340 Rose Gray Gun Metal 340 Rose Gray Gun Metal	F 2315 F 1310 F
Plochere Plochere	F 1310 F
Salad Sala	F 1310 F
Maerz and Paul Gun Metal 330 Ro 6-b Ridgway Charlettra Drah Strown Managany m 6 pn Dark Brown Managany m 6 pn Dark Br	F 1310 F 1310 F 107 A RANGE YELLOW F 111 15i F XV 15' F Granville F 3 pc F B
Daytona	
Daytona	H 07 A RANGE YELLOW III 15i ge
Dayloid	A RANGE YELLOW III 15i XV 15' , Granville 3 pc B
Sandriff	III 15i te XV 15' , Granville 3 pc
Sandy-Beige	
Chaetura Drab. XLVI 17"*k Dark Mouse Gray LI 15""k Dusky Drab XLV 9"*k Fuscous XLVI 13"*k Fuscous Mair Brown XLVI 17"*i XLVI 17"*	
Dark Mouse Gray	ge XV 15' , Granville 3 pc
Deep Mouse Gray	ge XV 15' , Granville 3 pc
Fuscous Start St	ge XV 15' , Granville 3 pc
Gray Morn 332 Ro 6-d Peach Sand 237 Or 6-e Quail 235 Or 6-c Sandrift 236 Or 6-d Ridgway Li 15''''b Mouse Gray Li 15''''b Mouse Gray Li 15''''b Mouse Gray Li 15''''b Pale Mouse Gray Li 15''''d Dark Brown m 5 pn Dark Brown m 6 pn Dark Rose Taupe gm 5 li Taupe Brown gm 5 li Taupe Brown gm 5 li Golden Yellow 101.7 Golden Yellow 101.7 Yellow: Senatus	, Granville 3 pc B
Peach Sand	3 pc
Name Continue Co	3 pc
Taylor, Knoche, Granville	В
Cadmium Yellow 9L8 Other sources	
Chocolate m	
Mouse Gray	
Pale Mouse Gray	
Dark Rose Taupe gm	
Taylor, Knoche, Granville	
Ashes gm	
Textile Color Card Association African Brown 70096 Castor 70137 Taupe 70138 More a Berries 1016 Nasturtium [Yellow 91.8 Maerz and Paul Sistre Brown S Brown	
African Brown 70096 Castor 70137 Taupe 70138 Tau	
Textile Color Card Association	
Putty	
Nasturtium [Yellow] 91.8 Other sources	DANCE VENTOR
Other sources Orient Yellow 9L8 Maerz and Paul Bistre S Atromurinus B Orient Yellow 9L8 Maerz and Paul Distre Brown S Black Brown S Piuree 10K7 Jonquil [Yellow] Black Brown S Piuri 10K7 Plochere Brown S Brown-Black S Purrea Arabica 10K7 Plochere	RANGE YELLOW
Bistre	
Bistre Brown	
Black Brown S Brown-Black S Purrea Arabica 10K7 Plochere	912
Brown S Brown-Black S Purrea Arabica 10K7	
	107.0-1
Brownish Gray A Brownish Gray A Fullee	197 Or 1-e 198 Or 1-f
Dark Brown S Brownish Gray	214 Or 3-f
Gray SC Brunneo-Vinosus B Nealgal Total School Sumbost	
Gray Black S Dark Brown S Risigal 10L8 Zinnia Gold S Rosalgar 10L8	
Gray Brown SC Ruby of Arsenic 1018 Ridgway	
Gray Lilac S Fusco Niger B Sandarach 1018 Capucine Buff	III 13f
Light Brownish Gray 10L8 Pale Orange-Yello	
Light Glay Snowshoe 10K7	~
Light Olive Gray RC Murinus B Spanish Yellow 10L7 Taylor, Knoche	
Olive Brown S Niger B Ta-Mills Total Melon Yellow M.	3 ga
Deldish Con. CO Very Dark Gray SC Verice Berries 1000	
Sepia S	
Submurinus B 65. BROWNISH BLACK Tellow Califfile 1910 Bright Yellow	
Croceus	
1 Taylor, Knocke, Granville	
Chocolate Brown g 5 po California Poppy 148 0 1 5	
Maerz and Paul Other sources Old Gold 57 Yo 2-a Egyptian Buff Indian Yellow	
Argali	
Beaver 15A6 Black SC Cadmium Vallous III 17 Maize Yellow	
Bonito 7C7 Brownish Black A Capucine Yellow III 15h Orange	
Boulevard 15C6 Reddish Black SC Deep Chrome III 17b Orange Buff Deep Chrome III 17b	H 507
Ochraceous-Orange XV 15' Orange Yellow	
Bronze Brown 16C9 66. VIVID ORANGE YELLOW Reddish Yellow	
Camel 15A6 Taylor, Knoche, Granville Reddish Yellow Yellow	
Dright Maiza am 21a	
Pright Marigold a 3 pa Pright Marigold m 2 pa	
Elephant Skin 7A2 Bright Yellow g 3 pa Bright Melon Yellow g 3 a	А
Fuscous 767 Sunflower g 3 pa Bright Yellow gm 3 na	
Goat 15C5 Marigold gm 3 na 71. MODERA	
Grey 31. 15C6 Viner sources Nasturtium Yellow gm 3 la YELLO	V
Hair Brown 15A4 Bright Reddish Yellow A Sunflower gm 3 na Maerz and Paul	
Liniestone Total Bright Tellowish Utalige A Tortile Color Cord Association	
Andrinopie Berrie	
Log Cabin 1545 National School Bus Spanish Yellow 70068 Antimony Yellow 70068 Antimony Yellow 70068	
Mouse-dun 15C6 Chrome F 1305 Yellow (USA) 65002 Aurora Yellow Mouse [Grey] 15C6 Orange S Auteuil	
Mouse [Grey] 15C6 Orange S Auteuil Murinus 15C6 Orange Yellow (AN) F 1310 Other sources Avignon Berries	
Mushroom 15A6 Yellow (BuOrd) F 2315 Apricot H 609 Buckthorn Berries	
	IULO
Pampas 15C4 Yellow (MA) F 1310 Bright Yellow S Cadmium Yellow	
Pelt 15C4 Yellow Striping (N) F 1310 Brown Orange S Cavalry S Cavalry	11K7
Plover 15C5 Yellow (PR) F 1315 Chrome Yellow (PC) F 1310 Chinese Yellow	11K7 9L8
Quail 15A4 Yellow (USA) F 1310 Luteus B Chinese Yellow	11K7 9L8 9L7
Rabbit 15C5 Yellow S Maize Yellow H 607 Croceus	11K7 9L8 9L7 10K6

			l e	1 7 2 0 1 0 1 1 1 1
Crocreal 10h		Light Ochraceous-Buff V 15'd	Cinnamomeus B	Textile Color Card Association
Crocus 10k		Light Orange-Yellow III 17d	Oark Yellowish Orange RC	Champagne 70091
Daffodile [Yellow] 10J		Orange-Buff	Fulvus B	Sunset 70127
Daffodil Yellow 9L8		Pale Orange-Yellow III 17f	Ochraceus B	
Deep Chrome Yellow 9L7		Pinkish Cinnamon XXIX 15"b	Olive Bistre	Other sources
Oi Palito		Salmon-Buff XIV 11'd Warm Buff XV 17'd	OrangeS Reddish Yellow A	BuffS
Outch Orange 10L		Warin Buil AV 17 u	Reddish Yellow SC	Bubalinus
English Ochre		Taylor, Knoche, Granville	Senatus B	Cameo Rose (Eng) F 2330
Forsythia9K			YellowS	Croceus
French Berries 101		Amber m	Yellow Brown	Oull Buff
French Ochre		Bright Melon Yellow m 3 ia	Yellowish OrangeA	Oull Reddish Yellow A
Gild		Butterscotch m	Tellowish Orange	Oull Yellowish Orange A
Gilded101		Light Amber m		Egyptian Buff H 407
Gilt 101		Melon Yellow g 3 ga	73. PALE ORANGE YELLOW	Ochre S
Gold Earth 111		Other sources	Manage d Bank	Olive Yellow
Golden Corn		Other sources	Maerz and Paul	Orange
Golden Glow 9L6		Bistre S	Bath Stone 10B3	Pale Yellowish Orange RC
Golden Wheat 110		Bright Yellow S	Belleek 11B3	Peach (Y&D) F 3370
Golden Yellow 101		Brown Orange S	Bisque	PinkSC
Gold Yellow 10L		Bubalinus B	Burnous 9C4	Roseo-Bubalinus
Imperial Yellow 111		Buff (Eng) F 3335	Caen Stone 10B3	Salmoneus B
Inca Gold 11		Buff S	Capucine Buff9E5	Very Pale Brown SC
Indian Yellow 101		Cinnamomeus B	Champagne	WhiteSC
Italian Lake 111		Croceus B	Cornhusk 10E6	YellowS
Jonquil [Yellow] 9J5	5	Oull Buff S	Fakir 10B5	Yellow Buff
Maise 100		Oull YellowS	Flesh11A2	Yellow Tint (MA) F 3345
Mellowglow 101		Luteolus B	Freestone 10B3	
Mineral Yellow 111		Maize Yellow H 607	French Pink 10F4	
Mirabelle 10		Majolica Yellow H 09	Grain	74. STRONG YELLOWISH
Morea Berries 101		Melleus B	Jonquil [Yellow] 9J5	BROWN
Mountain Yellow		Ochre S	Maise 10G5	
Nasturtium [Yellow] 9L8		Orange S	Milwaukee Brick 9E3	Maerz and Paul
Ochraceous 11		Orange Buff H 507	Moonlight	
Ochre 11		Orange Yellow S	Natural 11A2	Antique Gold 12L8
Orient Yellow9L		Red Zinc Yellow Primer (N). F 3310	Nude 11A4	Avellaneous 13J9
Orpiment Red		Reddish Yellow A	Pâté Shell	Aztec 1318
Oxford Chrome		Reddish Yellow SC	Peach Blow 10B5	Brown Pink 12L8
Oxford Ochre 11		Salmoneus B	Polar Bear 9B2	Buckthorn Brown 13L8
Oxford Yellow 11		YellowS	Seasan 11A4	Bure 13H8
Oxide Yellow 11		Yellow SC	Sienna Yellow 10F4	Burnished Gold 12L7
Permanent Yellow 11		Yellow Buff S	Sugar Cane 10B6	Cathay 12L9
Piuree 10		Yellow Ochre H 07	Sunset	Centennial Brown 13K8
Piuri		Yellowish Orange A	Tuscan10E5	Chamoline13L8
Pompeian Yellow 11		ű	Veau d'or 10E6	Chipmunk 13L9
Purrea Arabica 10			Wheat 10F5	Clay 13J8
Purree 10		72. DARK ORANGE YELLOW		Filbert [Brown] 13J9
Quercitron Lake		Maerz and Paul	Plochere	French Yellow 12L9
Radiant Yellow 9L			Almond Cream 175 O 4-g	Golden Yellow 12L8
Realgar 10		Antique Gold 12L8	Angora	Hazel 13J9
Risigal 10		Bronze Yellow 11L8	Apricot Cream 207 Or 2-g	HazeInut 13J9
Rosalgar 10		Bronze Pink 12L8	Apricot Ice 206 Or 2-f	Indian Tan 1318
Ruby of Arsenic 10		Buckthorn Brown 13L8	Bath Stone 215 Or 3-g	Mexican 12L9
Safaran 10		Burnished Gold 12L7	Blush Yellow 198 Or 1-f	Muffin 13J9
Saffron Yellow10		Chamoline 13L8	Buckskin Tan 173 O 4-e	Noisette
Sandarach10		Cotrine 12J8	Caen Stone 216 Or 3-h	Ochre de Ru 12L9
Sandaracha10		Golden Yellow 12L8	Caramel Cream 174 O 4-f	Oker de Luce 12L9
Sil		Gold Leaf	Cream Blush	Oker de Luke 12L9
Snowshoe10		Nugget 11L8	Oesert Mist 182 O 5-f	Oker de Rouse 12L9
Spanish Yellow 10		Pinchbeck Brown 12L7	Outch Cream 208 Or 2-h	Pinchbeck Brown 12L7
Sunray 10		Spruce Yellow 12K8	Egg Shell 136 OY 5-h	Pygmalion 13K8
Ta-Ming 10		Stil de Grain Brown 12L8	Flesh Cream 224 Or 4-h	Ru Ochre 12L9
Toltec11		Sumac 13L8	Golden Fleece 134 OY 5-f	Rut Ochre 12L9
Venice Berries 10		Topaz 1218	Mellow Buff 135 OY 5-g	Sayal Brown 13G9
Wheat			Mission White 184 O 5-h	Spruce Ochre 12L9
Yellow Berries 10		Plochere	Orange Blush 167 O 3-g	Stil de Grain Brown 12L8
Yellow Carmine 16			Peach Cream 223 Or 4-g	Sumac 13L8
Yellow Earth		Autumn Gold 122 OY 4-b	Spanish White 168 O 3-h	Transparent Gold Ochre 12L9
Yellow Ochre 11		Golden West 113 OY 3-a	Sunburst 214 Or 3-f	Yucatan 12L9
Yellow Sienna 11		Ridgway	Sundown 222 Or 4-f	
Yellow Wash 11	LT		Walnut Cream 183 O 5-g	Plochere
Zedoary Wash 10)J6	Cinnamon XXIX 15"	White Fawn 176 O 4-h	100 07 5
		Mars Yellow III 15 i		Autumn Brown 129 OY 5-a
Plochere		Ochraceous-Tawny XV 15'i	Ridgway	Bay Leaf 121 OY 4-a
Apricot Tan 21		Raw Sienna III 17i	Capucine Buff III 13f	P11
Burnt Yellow 12		Yellow Ocher XV 17'	Light Buff XV 17'f	Ridgway
California Gold 11		Taylor, Knoche, Granville	Light Ochraceous-Salmon XV 13'd	Buckthorn Brown XV 17'i
Chamois Yellow 12			Light Vinaceous-Cinnamon. XXIX 13"d	Clay Color XXIX 17"
Cheddar Cheese 15		Amber m 3 nc	Pale Ochraceous-Salmon XV 13'f	Ochraceous-Tawny XV 15'i
Gold Rush		Butterscotch m	Pale Pinkish Buff XXIX 17"f	Raw Sienna III 17i
Golden Peach 16		Light Amber g 3 ic	Pale Pinkish Cinnamon XXIX 15"f	Sayal Brown XXIX 15"
Nasturtium Buff 16		Topaz m 3 pe	Pale Salmon Color XIV 9'f	Sudan Brown
Old Gold 57			Salmon-Buff XIV 11'd	Sugaii Diowil III IJK
Spanish Gold 16		Textile Color Card Association	Seashell Pink XIV 11'f	Taylor, Knoche, Granville
Sunburst 21		Topaz 70116	Warm BuffXV 17'd	raylor, Milothe, Granville
Veiled Sun 11	15 OY 3-c			Butterscotch g 3 ne
Ridgway		Other sources	Taylor, Knoche, Granville	Cinnamon g
	V 17/b	Dietro	Light Melon Yellow gm 3 ea	Golden Brown gm 3 pg
Antimony Yellow X\		Bistre	Pearl Pink gm 3 ca	Topaz gm
Capucine Buff 11		Brownish Yellow SC	Shell gm 3 ca	Yellow Maple g 3 le
Cinnamon-Buff X	VIV 1/0	Buff (USA) F 1735	onen gintaration of the	. onoapra grantation o to

Other sources	Sugar Cane 10B6	Bure 13H8	Cinnamomeus B
BistreS	Sumac 13L8	Butterscotch 14F9	Dark Brown SC
Brown OliveS	Sundown 11B6	Cacao 14L10	Dark Yellowish Brown SC
Cinnamomeus	Suntan 13B7	Café Crème 14D8	Dull Yellowish Brown A
Dark Yellowish Brown SC	Sweetmeat 11C5	Calabash	Griseo-Sepiaceus B
Fulvus B	Taffy 12E6	Caraibe 15H11	Isabellinus B
MelleusB	Tansan 12B6	Centennial Brown 13K8	Medium Tan (Y&D) F 1720
OchreS	Topaz1218	Chamoline 13L8	MelleusB
Olive BistreS	Veau d'or 10E6	Cinnamon Brown14110	Moderate Yellowish Brown_ RC
Red BrownS	Walnut [Brown] 12E6	Clay13J8	Olive Bistre
Senatus B	Yellow Beige 13H7	Clay Drab	Red Brown
Strong BrownSC	Yosemite 11B6	Condor 14K10	SepiaceusB
Umbrinus B	Plochere	Cowboy 15E11	Umbrinus B
Yellow BrownS		Cyprus Earth 15L12	Yellowish Brown SC
Yellowish Brown A	Almond 172 O 4-d	Cyprus Umber 15L12	1
Yellowish Brown SC	Amber Gold 132 OY 5-d	Dogwood 14E8 Dresden Brown 14K8	78. DARK YELLOWISH BROW
	Chamois Yellow 124 OY 4-d	Fox14K8	10. DAKK TELEGRISH BROW
75. DEEP YELLOWISH BROWN	Desert Sand 181 0 5-e	Indian Tan	Maerz and Paul
TOT DELL'E VIOLE DICE VIOLE	Light Oak 131 OY 5-c	Isabella 13K7	Cyprus Earth 15L12
Taylor, Knoche, Granville	Sultan Sand 180 O 5-d	Khaki	Cyprus Umber 15L12
Golden Brown g 3 pi	Ridgway	Linoleum Brown 14L9	Manganese Velvet Brown. 15L12
Tobacco Brown g 3 pi	•	Lion	Partridge 15L12
Tobacco Brown g 5 pr	Avellaneous XL 17"b	Lion Tawny 13G7	Raw Umber 15L12
Other sources	Buffy Brown XL 17"'i	Madura 1418	Roman Umber 15L12
Vollowich Prown	Cinnamon-Buff XXIX 17"b	Manganese Velvet Brown 15L12	Sicilian Umber 15L12
Yellowish Brown	Pinkish Cinnamon XXIX 15"b	Maple Sugar 14J8	Terra Umber 15L12
	Vinaceous-Cinnamon XXIX 15"b	Mayfair Tan	Turkey Umber 15L12
76. LIGHT YELLOWISH BROWN	Wood Brown XL 17"	Medal Bronze 14J7	Velvet Brown 15L12
		Merida	
Maerz and Paul	Taylor Knoche, Granville	Mosul 14F8	Ridgway
Almond [Brown] 13B6		Mummy14J9	Mummy Brown XV 17'm
Aloma 13C7	Camel m	New Bronze 15E11	
Arizona 13E6		Oakbuff 13D7	Taylor, Knoche, Granville
Aztec1318	Light Tan gm 3 gc	Partridge 15L12	Chocolate Brown g 4 pn
Bamboo	Maple Sugar m	Pigskin14E8	Clove Brown gm 3 pl
Beige Soirée 11B4	Yellow Maple m 3 le	Prout's Brown 15H11	Coffee g
Biscuit13B6	Tellow Maple III 3 le	Pygmalion13K8	Dark Brown g 3 pn
Blond	Textile Color Card Association	Raw Umber 15L12	Deep Brown gm 3 pl
Bran 12D7	Ambadita 70115	Roman Umber	Seal Brown g
Buckthorn Brown 13L8	Amberlite70115	Shagbark	Sepia Brown g 3 pn
Bure 13H8	Buff (USA) 65015 Tan 70128	Siam	Ocpia brown g o pii
Burnished Gold 12L7	1411 /0128	Stag14E7	Other sources
Centennial Brown 13K8	Other sources	Suede14D8	Dark BrownSC
Chamoline 13L8		Sumac 13L8	Dark Yellowish Brown SC
Cinnamon 12E7	Avellaneus B	Suntan 13B7	Dull Yellowish Brown A
Clay 13J8	Bistre S	Terra Umber 15L12	Murinus B
Cornhusk 10E6	Bistre Brown	Thrush	Olive BrownS
Cotrine12J8	Brown Bistre S	Tiffin	Umbrinus B
Cracker13D6	Brown OrangeS	Turkey Umber 15L12	Very Dark Brown SC
Cuir 11C6	Brownish Yellow SC	Tyrol 15L11	
Desert 1217 Doe 13B6	Buff (MA) F 2310	Velvet Brown 15L12	
	BuffS	Wax Brown 14L9	79. LIGHT GRAYISH YELLOW-
Dorado 11C6 Fallow 12B5	Cinnamomeus B	Yellow Beige 13H7	ISH BROWN
Golden 13G6	Dull Yellowish Brown A		
Grain 11B5	Earth Yellow (USA) F 3330 Gray Bistre S	Plochere	Maerz and Paul
Honey Beige 11C6	Grayish OrangeRC	Autumn Tan 130 OY 5-b	Almond [Brown] 13B6
Honeysuckle12D6	Griseo-Sepiaceus B		Atmosphere 12A3
Indian Buff 12E5	Light Yellowish Brown SC	Ridgway	Belleek 11B3
Indian Tan	Melleus B	Buffy Brown XL 17"'i	Biarritz 13B3
Iron Buff 11D5	OrangeS	Clay Color XXIX 17"	Biscuit 13B6
Isabella 13K7	Pale BrownSC	Drab XLVI 17""	Bronze Clair 13D2
Khaki 13J7	Pink SC	Dresden Brown XV 17'k	Burlwood 13A5
Lariat 12C6	Very Pale Brown SC	Sayal Brown XXIX 15"i	Champagne
Lion 13G7	Vinoso-Bubalinus B	Snuff Brown XXIX 15"k	Cobweb 5B7
Lion Tawny 13G7	YellowS	Tawny-Olive XXIX 17"i	Cuban Sand 13A3
Long Beach 12B4	Yellow Buff S	Taylor, Knoche, Granville	Doe 13B6 Elmwood 13B3
Macaroon 12H7			Folkstone 13A3
Malacca 12C4	77. MODERATE YELLOWISH	Adobe Brown gm 3 lg	Grain13B5
Manila 12C5 Mayfair Tan 13B7	BROWN	Camel g 3 ie	Gravel13A4
Merida 13B7		Cinnamon Brown gm 3 lg	Mauve Blush 12A3
Mirage 11B4	Maerz and Paul	Clove Brown m 3 ni	Mavis 13B5
Morocco Sand 13C6	Adobe 14D7	Deep Brown m 3 pl	Meerchaum 13A4
Nude 11A4	Airedale14F6	Golden Brown m 3 pi	Miami Sand
Oakbuff13D7	Alderney 1467	Light Brown gm 3 lg	Nougat 13A5
Pablo	Aloma	Maple Sugar g 3 ie	Nude 11A4
Pâté Shell 11B5	Antique Bronze 14L10	Tan g	Pawnee 13B6
Pawnee 13B6	Antique Drab 14K8	Yellow Maple m 3 ng	Pecan 13B5
Pinchbeck Brown 12L7	Aztec 1318	Tollow maple manager 3 lig	Seasan 11A4
Polo Tan 13C6	Bamboo 1317	Textile Color Card Association	
Pongee 11B4	Beeswax 14L9		Plochere
Prarie13F6	Bismarck Brown 14K9	Maple Sugar 70129	Gravel 189 O 6-e
Pygmalion13K8	Bronze 14L9	Other sources	Smog
Raffia 11E5	Brown Sugar 15H11		
Roe12H6	Brussels Brown 15E11	Avellaneus B	Ridgway
Samovar 12K7	Buckthorn Brown 13L8	Bistre	
Seasan 11A4	Buffalo	Bistre Brown	Avellaneous XL 17"'b
Spruce Yellow 12K8	Bunny 14K9	BrownSC	Drab XLVI 17""

Drab-Gray XLVI 17""d	Dark Brown m 3 nl	L Olive Prove	Valley Daisy
Light Drab XLVI 17""		Olive Brown	Yellow Daisy 10K3
Wood Brown XL 17"		SepiaceusB	Yellow Madder 10K2
WOOD DIOWILL AL I/	Mist Brown m 3 ig	Very Dark Brown SC	Yellow Realgar 10K3
Taylor, Knoche, Granville	Textile Color Card Association	Very Dark Grayish Brown SC	Plochere
rayior, ignocate, Granvine	Textile Color Card Association		riochere
Beige m 3 ge	Fawn 70105	82. VIVID YELLOW	Bright Sun 50 Yo 1-b
Bisque gm 3 ec			Canary Yellow 107 OY 2-c
Camel m 3 ge	Other sources	Plochere	Cinderella 100 OY 1-d
Light Beige gm 3 ec	BistreS	B	Empire Yellow 98 OY 1-b
0 0 0		Bright Sun 50 Yo 1-b	Gold Fantasy 116 OY 3-d
Textile Color Card Association	BrownS	Canary Bronze 105 OY 2-a	Golden Glow 59 Yo 2-c
F 70100	BrownSC	Canary Yellow 107 OY 2-c	
Ecru 70103	Dark Brown	Cheer 106 OY 2-b	Golden Rapture 148 O 1-d
Nude 70139	Dark BrownSC	Chrysanthemum Yellow 49 Yo 1-a	Golden Ray 60 Yo 2-d
Other sources	Dark Earth (AN) F 3005	Empire Yellow 98 OY 1-b	Golden Rod 9 Y 2-a
Other sources	Dark Grayish Brown SC	Spectra Yellow 97 OY 1-a	Pansy Yellow 99 OY 1-c
Avellaneus B	Dark Yellowish Brown RC		Plantation Yellow 10 Y 2-b
BistreS	Dull Yellowish Brown A	Ridgway	Radiance 58 Yo 2-b
BrownS	Field Drab (USA) F 3005	1:-14.0-4:	Southern Sun 108 OY 2-d
Brown Bistre S	Grayish Brown SC	Light Cadmium IV 19	Tulip Yellow 51 Yo 1-c
BuffS	Griseo-Sepiaceus B	Taylor, Knoche, Granville	
Dull Yellowish Brown A	Olivaceus B	Taylor, Knoche, Granville	Ridgway
	Olive BrownS	Bright Gold g 2 pc	Amber Yellow XVI 21'b
Fumosus B	Sepiaceus	Bright Yellow gm 2 pa	
Gray Bistre S	Sepiaceus	Buttercup gm 2 pa	Empire Yellow IV 21b
Griseo-Sepiaceus B		Daffodil g1½ la	Pale Orange-Yellow III 17f
Light Brownish Gray SC	81. DARK GRAYISH YELLOW-	Dandelion gm 1½ na	Pinard Yellow IV 21d
Light Gray SC	ISH BROWN	Gold g	Taylor Vnosho Cronvillo
Orange Brown S		Golden Yellow gm 2 ob	Taylor, Knoche, Granville
Pale BrownSC	Maerz and Paul	Goldenrod gme 1½ na	Bright Yellow m 2 la
Pale Yellowish Brown RC	Antwern Brown		Butter Yellow g 1½ ga
Very Pale Brown SC	Antwerp Brown 8H11	Jonquil g 1½ la	Colonial Yellow g 2 ga
Vinoso-Bubalinus B	Asphaltum 8H11	Maize g 2 la	Daffodil gm 1½ ia
	Autumn Brown 8E10	Squash Yellow g 2 la	Forsythia gm1½ ia
	Biskra 16A12	Toytile Color Cond Accordation	Jasmine Yellow g 1½ ga
80. GRAYISH YELLOWISH	Bison 16A10	Textile Color Card Association	Jonquil gm 1½ ga
BROWN	Bitumen 8H11	Golden Yellow (USA) 65001	
	Broncho 8E12	(, , , , , , , , , , , , , , , , , , ,	Light Gold m
Maerz and Paul	Byron 8E3	Other sources	Maize gm 2 ia
Acorn 1557	Café Noir 8H12	Augustia II a	Squash Yellow gm 2 ia
Acorn 15E7	Cattail 8H12	Aureolin H 3	Sunlight Yellow gm 1½ ia
Airedale14F6	Congo [Brown] 8H11	Bright Reddish Yellow A	
Bister 15C9	Cordovan8H8	Bright Yellow A	Textile Color Card Association
Bistre 15C9		Brilliant Yellow (Y&D) F 1320	Lemon Yellow 70205
Blondine 14B7	Date16A12	Buttercup Yellow H 5	Lenion Tenow
Bobolink 14B6	Egyptian Brown 8H11	Canary Yellow H 2	Other sources
Brown Sugar 15H11	Elk	Chrome Yellow (light) H 605	
Brussels Brown 15E11	Goose-Grey 16A11	Empire Yellow H 603	Amber Yellow H 505
Camels Hair 14B6	Indian Brown 8E12	Lemon S	Barium Yellow H 503
Caraibe15H11	Iron 8E9	Lemon Yellow (USA) F 1320	Bright YellowS
Caucasia14C6	Iron Brown 8E9	Lemon Yellow H 4	Chinese Yellow H 606
Chukker Brown 15C8	Jacaranda Brown 16A12		Electrinus B
	Jew's Pitch 8H11	Light Yellow (AN) F 1320	Flavus B
Collie 15E10	Lama16A11	Luteus B	Lemon
Cowboy 15E11	Mineral Pitch 8H11	Sulphur Yellow H 1	Luteolus B
Deer 14B6	Montella8J11	Yellow MUP 37	
Gazelle [Brown] 15C7	Mummy 8H11	Yellow PSP 38	Maize Yellow H 607
Gold Bronze 15H12		YellowS	Naples Yellow H 403
Grouse 15C7	Musk 8H12 Negro 8E9		OchreS
Madrid 15C10		On DESTRUCTION	OrangeS
Meadowlark 15E7	Old English Brown 8E12	83. BRILLIANT YELLOW	Orange Buff H 507
Mummy Brown 15C8	Otter [Brown] 8E11	Maerz and Paul	Reddish Yellow A
Mustang 15E8	Perique8E11	11. Der Z and T auf	Straw Yellow H 604
New Bronze 15E11	Piccaninny 8E11	Aureolin 10L2	Yellow A
Olive Wood 15E10	St. Benoit 8E9	Auripigmentum 10K3	YellowS
Pinecone 15C9	Seal [Brown] 8E10	Balge Yellow 9L4	
Prout's Brown15H11	Spalte 8H11	Cassel Yellow 10K3	AL COMPONE THE COM
Racquet 15C7	Spaltum 8H11	Chinese Yellow 10K3	84. STRONG YELLOW
Rose Beige14B7	Woodland Brown 8H8	Cobalt Yellow 10L2	
Sable14B7	1	Dandelion9L4	Maerz and Paul
Saddle 15C10	Plochere	Dutch Pink 10K2	Aureolin 10L2
	10F O C +	Empire Yellow 9K3	Auripigmentum 10K3
Shagbark14C7	Lava 185 O 6-a	English Pink 10K2	Cassel Yellow 10K3
Siam	Ridgway	Fustet9L5	Chinese Yellow 10K3
Soot Brown 15C9	iting way	Generall 10K3	Cobalt Yellow 10L2
Tamarack 15E8	Bister XXIX 15"m		
Teakwood 15C9	Chaetura Black XLVI 17""m	Golden Feather Yellow 11L2	Cologne Yellow 10L4
Thrush 14C7	Clove Brown XL 17""m	Italian Pink	Dutch Pink 10K2
Vienna Brown 15H12	Sepia	Jasmine 9K4	English Pink 10K2
Woodbark 14B7		Kasseler Yellow 10K3	Fustet 9L5
	Taylor, Knoche, Granville	King's Yellow 10K3	Gallstone 10L4
Plochere		Lemon Chrome 9L2	Gamboge 10K5
Sparrow 187 O 6-c	Beaver g 4 li	Lemon [Yellow] 10K3	Generall 10K3
5p411011 10/ U 0-C	Chocolate g 4 nl	Mineral Yellow 10K3	Golden Feather Yellow 11L2
Ridgway	Chocolate Brown g 4 pn	Montpellier Yellow 10K3	Golden Glow 9L6
= -	Coffee gm 3 pn	Orpiment 10K3	Golden Rod
Bister XXIX 15"m	Dark Brown gm 3 nl	Orpin10K3	Italian Pink 10K2
Drab XLVI 17""	Seal Brown gm 3 pn	Patent Yellow 10K3	Kasseler Yellow 10K3
Olive-Brown XL 17"'k	Sepia Brown gm 3 pn	Pyrethrum Yellow 11L2	King's Yellow 10K3
Saccardo's Umber XXIX 17"k		Royal Yellow	Lemon [Yellow] 10K3
Snuff Brown XXIX 15"k	Other sources		
	Dull Vollowich Proms	Stil de Grain Yellow 10K2	Light Chrome Yellow 10L4
Taylor, Knoche, Granville	Dull Yellowish Brown A	Sunflower [Yellow] 9L4	Mineral Yellow 10K3
	Dusky Yellowish Brown RC	Turner's Yellow 10K3	Montpellier Yellow 10K3
Beaver m 3 li	Fusco-Niger B	Verona Yellow 10K3	Narcissus10K4
Beige Brown m 3 ig	Olivaceus B	Veronese Yellow 10K3	Orpiment 10K3

Orpin 10K3	86. LIGHT YELLOW	Vanilla Custard 70 Yo 3-f	Lemon [Yellow] 10K3
Oxgall 10L4	1.5	Zinnia Gold	Lime [Yellow] 11L5
Paris Yellow 10L4	Maerz and Paul		Maise 10G5
Patent Yellow 10K3	Amber [Yellow] 10J3	Ridgway	Malmaison 1112
Primuline Yellow 10L5	Apricot Yellow 9K5	Amber Yellow XVI 21'b	Meline 11L3
Pyrethrum Yellow 11L2	Auripigmentum 10K3	Baryta Yellow IV 21f	Mineral Yellow 10K3
Royal Yellow 10K3	Cassel Yellow 10K3	Buff-YellowIV 19d	Montpellier Yellow 10K3
Stil de Grain Yellow 10K2	Chinese Yellow 10K3	Colonial Buff XXX 21"d	Mustard [Yellow] 11J4
Turner's Yellow 10K3	Chrome Citron 9K2	Cream-Buff XXX 19"d	Nankeen [Yellow] 10F3
Ultramarine Yellow 10L4	Chrome Lemon 9K2	Cream Color XVI 19'f	Naples Yellow 10F3
Verona Yellow 10K3	Citron [Yellow] 10J2	Maize Yellow IV 19f	Narcissus 10K4
Veronese Yellow 10K3	Cockatoo10H2	Massicot Yellow XVI 21'f	Neapolitan Yellow 10F3
Vitelline Yellow 10L5	Colonial Buff 10G2	Naples Yellow XVI 19'd	Orpiment 10K3
Vitellinous 10L5	Cornsilk 10G3	Pale Orange-Yellow III 17f	Orpin 10K3
Yellow Daisy 10K3	Cupreous10J2	Pinard Yellow IV 21d	Patent Yellow 10K3
Yellow Madder 10K2	Curcuma10J2	Straw Yellow XVI 21'd	Pineapple 11J2
Yellow Realgar 10K3	Dutch Pink 10K2		Pond Lily 1014
Yolk Yellow 10L5	Empire Yellow 9K3	Taylor, Knoche, Granville	Primrose Yellow 10J4
Zinc Yellow 10L4	English Pink 10K2	Butter Yellow m 1½ ga	Pyrethrum Yellow 111.2
D	Gaude Lake 10J2	Colonial Yellow m 2 ga	Quince Yellow 11L3
Plochere	Generall 10K3	Jasmine Yellow m 11/2 ga	Rattan 11K6
Bronze Gold 67 Yo 3-c	Giallolini 10F3	Light Maize gm 2 ea	Royal Yellow 10K3
Old Gold 57 Yo 2-a	Giallolino 10F3	Light Wheat gm 2 ea	Sauterne 10J5
Veiled Sun 115 OY 3-c	Golden Feather Yellow 11L2	Light Yellow gm 1½ ea	Sienna Yellow 10F4
vened 3dii 113 01 3-c	Indian Saffron 10J2	Maize m	Snapdragon 10J4
Ridgway	Italian Pink	Pastel Yellow gm 1½ ea	Stil de Grain Yellow 10K2
ag vaj	Jasmine 9K4	Sunlight Yellow gm 1½ ea	Sunni1014
Amber Yellow XVI 21'b	Jonquil [Yellow]	3,72 00	Sunlight 10H4
Apricot Yellow IV 19b	Kasseler Yellow 10K3	Textile Color Card Association	Turner's Yellow 10K3
Lemon Chrome IV 21	King's Yellow 10K3		Venetian Yellow 10J3
Light Orange-Yellow III 17d	Lemon [Yellow]	Jasmine 70067	Veronese Vellow 10K3
Mustard Yellow XVI 19'b	Malmaison 1112	Maize 70006	Veronese Yellow 10K3
Pale Orange-Yellow III 17f	Mimosa10J2	Other sources	Wax Yellow 11L4
Primuline Yellow XVI 19'	Mineral Yellow 10K3 Montpellier Yellow 10K3		Yellow Brazil Wood 11L5
Wax Yellow XVI 21'		Amber Yellow H 505	Yellow Daisy 10K3 Yellow Madder 10K2
	Nankeen [Yellow] 10F3	Bright Yellow S	Yellow Realgar 10K3
Taylor, Knoche, Granville	Naples Yellow 10F3 Neapolitan Yellow 10F3	Bubalinus B	Yellow Wood
	Orpiment 10K3	Canary Yellow (Eng) F 2325	Tellow Wood IIL3
Bright Gold m 1½ ob	Orpin 10K3	Canary Yellow (Eng) F 3355	Plochere
Gold gm 2 lc	Patent Yellow 10K3	Cream Striping (PO) F 1325	
Golden Yellow gm 2 kb	Pinard Yellow 9J2	Electrinus B	Absinthe Yellow 75 Yo 4-
Light Gold gm1½ kb	Pineapple 11J2	Flavus B	Antique Yellow 27 Y 4-c
Maize g 2 ia	Pond Lily 1014	Ivory (USA) F 1330	Bronze Gold 67 Yo 3-
Nugget Gold m 2 nc	Popcorn9J3	Light Yellow (Eng) F 3350	Citron Yellow 20 Y 3-d
Pastel Yellow g 11/2 hb	Primrose Yellow 10J4	Light Yellow (USA) F 2320	Cuban Sand 17 Y 3-a
Squash Yellow g 2 ia	Pyrethrum Yellow 11L2	Luteolus B	Fall Leaf 19 Y 3-c
Oakan aanaa	Queen's Yellow 10J2	Naples Yellow H 403	Fall Yellow 28 Y 4-d
Other sources	Quercitron 10J2	OchreS	Glint O'Gold 125 OY 4
	Royal Yellow 10K3	Orange Buff H 507	Misted Yellow 76 Yo 4-c
Bright YellowS	Snapdragon 10J4	Olive YellowS	Russet Yellow 18 Y 3-b
Electrinus B	Stil de Grain Yellow 10K2	Orange	Yellow Smoke 26 Y 4-b
Flavus B	Sunni 1014	Reddish Yellow A	Ridgway
LemonS	Terra Merita 10J2	Soft Yellow (Y&D) F 2325	iting way
uteolusB	Turbith Mineral 10J2	StramineusB	Amber Yellow XVI 21'b
Luteus B	Turmeric 10J2	Yellow A	Buff-Yellow IV 19d
Maize Yellow H 607	Turner's Yellow 10K3	YellowS	Chamois XXX 19"
OchreS	Venetian Yellow 10J3	YellowSC	Cinnamon-Buff XXIX 17'
Orange Buff H 507	Verona Yellow 10K3		Cream-Buff XXX 19"
Orange Buff H 507	Veronese Yellow 10K3	87. MODERATE YELLOW	Deep Colonial Buff XXX 21"
Reddish Yellow A Yellow A	Yellow Daisy 10K3		Honey Yellow XXX 19"
reliow A	Yellow Madder 10K2	Maerz and Paul	Olive-Ocher XXX 21"
011041	Yellow Realgar 10K3		Pale Orange-Yellow III 17f
		Amber [Yellow] 10J3	Warm Buff XV 17'd
5. DEEP YELLOW	Plochere	Apricot Yellow 9K5	Taylor Knoche Cranville
	Aurora Yellow 101 Oy 1-e	Auripigmentum 10K3	Taylor, Knoche, Granville
Ridgway	Banana	Brass 11L6 Brazen Yellow 11L6	Bamboo g 2 fb
T = -	Boquet Yellow 109 OY 2-e	Canary [Yellow] 11L3	Buff g 2 fb
Anifine Yellow IV 19i	Celestial Yellow 62 Yo 2-f	Capucine 11L3	Gold m
Fowler Knock - C	Ceres	Cassel Yellow 10K3	Honey Gold gm 2 ic
Taylor, Knoche, Granville	Citron Yellow		Light Antique Gold gm 1½ ic
Antique Gold g 1½ pe	Cream Gold 118 OY 3-f	Chinese Yellow 10K3 Colonial Yellow 11K3	Light Gold gm 2 ic
Bright Gold g 2 nc	Dried Leaf	Copper Yellow 11L3	Maize gm 2 hb
Mustard Gold gm 2 pe	Easter Egg Yellow 150 O 1-f	Corn	Pastel Yellow g 1½ fb
lugget Gold g 2 nc	Fall Leaf 19 Y 3-c	Dutch Pink 10K2	Straw g 2 fb
Old Gold g 2 ne	Fall Yellow 28 Y 4-d	English Pink 10K2	Wheat g 2 fb
	Glint O'Gold	French Pink10F4	
Textile Color Card Association	Golden Buff 125 0 Y 4-6	Fustic1L5	Textile Color Card Association
	Golden Cream 61 Yo 2-e	Generall 10K3	Chamois 70196
lugget Gold 70215	Golden Dawn 157 O 2-e	Giallolini	Old Gold (USA)
No.	Golden Gem 158 O 2-f	Giallolino10F3	Popcorn 70203
Other sources	Golden Ray	Glint O'Gold 11K4	
BistreS	Golden Yellow 149 0 1-e	Golden Feather Yellow 11L2	Other sources
emonS	Harvest Gold 68 Yo 3-d	Honeysweet	BistreS
emon Yellow	Mellow Yellow 30 Y 4-f	Italian Pink	Brown Bistre
Divaceo-Citrinus	Mustard Cream 78 Yo 4-f		
Olive BistreS		Jonquil]Yellow] 9J5	Brown Orange
Reddish Yellow A	Muted Yellow 29 Y 4-e Pom Pom 11 Y 2-c	Kasseler Yellow 10K3	Bright Yellow S
ellowA	Southern Sun 108 OY 2-d	King's Yellow 10K3 Latoun 11L6	Bubalinus B Electrinus B
			- FIGGIFIANC
/ellowS	Sun Glow	Latten 11L6	Luteolus B

Melieus B	Ivory [Yellow] 10E	B2 Fø	gshell (Eng)	F 2705	Ridgway	
Moderate Yellow RC	Lead Ochre 100		at Cream (PC)			VI 01///b
Ochre S	Leghorn 100		ory Cream (Eng)		Deep Olive-BuffOlive-Buff	
Olive Bistre S	Lint-white 110		ght Gray (Eng)		Smoke Gray	
OrangeS	Massicot [Yellow] 100		ght Ivory (Y&D)		Silloke diay	ALVI ZI
Orange Buff H 507	Milwaukee Brick 9E3		ivaceo-Bubalinus		Taylor, Knoche, Granvil	lle
Reddish Yellow A	Nankeen [Yellow] 10F		ive Bistre			
Straw S Yellow A	Naples Yellow 10F		ive Green		Bamboo gm	
YellowS	Neapolitan Yellow 10F New Silver 11E		ive Yellow		Bisque g	
YellowSC	Putty11E		le Yellow		Chamois gm	
Zinc Yellow Primer (N) F 3315	Rose de Nymphe 10E		imulinus		Ecru gm	
.,,	Seed Pearl 11E			В	Ivory g	
88. DARK YELLOW	Spanish Flesh 11E	32 Sti	ramineus	В	Light Beige g	3 ec
	Straw [Yellow] 10F		n Tan (Y&D)		Oatmeal gm	
Maerz and Paul	Vanilla 100		llow		Putty gm	
Bistre Green 13L5	Wine Yellow 11E		llow		Sand gm	2 ec
Buckthorn Brown 13L8	Plochere		llow Buff		Textile Color Card Asso	aio tion
Burnished Gold 12L7			inte	mor us		
Canary-bird Green12L3	Apricot Cream 207				Flax	
Canary Green 12L3	Celestial Yellow 62 Champagne 127		. GRAYISH YELLO	w	Goldmist	70183
Chamoline13L8	Champagne Buff				041	
Deep Stone 13L7 Orient [Yellow] 13L6	Cheerful Yellow 121		aerz and Paul		Other sources	
Pinchbeck Brown 12L7	Cloud Cream 64	V 0 1	nber White	1101	Aircraft Cream (AN)	
Pyrite Yellow 12L3	Colonial Cream 120	0 OY 3-h Ba	nana		Bistre	
Sulphine Yellow 12L4	Cream Tone 23	Y 3-g Be	eige		Buff (PC)	
Sumac 13L8	Cream Yellow 112	2 OY 2-h Be	elleek	11B3	Cream (Eng)	
Tennis12L6	Desert Dust 143	V F 4	ittercup [Yellow]		Cream (MA) Cream (USA)	
Tinsel 13L7	Ecru Cream	V. C	rnation		Dull Reddish Yellow	
Venus 12L5	Egg Shell 136	COVER	rtridge Buff		Dull Yellow	
Diaskana	Fantasy Yellow	2011	iamois		Fumosus	
Plochere	Golden Fleece 134		namois Skin nampagne		Gray (PBS)	F 1660
Antique Brass 73 Yo 4-a	Golden Sheaf 159	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	oudy Amber		Gray Tint (MA)	
Brass 65 Yo 3-a	Ivory 160	002-h Cr	ash		Grayish Yellow	
Cuban Sand 17 Y 3-a	Ivory White 128	8 DY 4–h Cr	eam Buff		Highlight Buff (Y&D)	
Fall Bronze 25 Y 4-a	Jersey Cream 71		ru	11C2	Light Gray (Eng)	
Gold Coast 74 Yo 4-b Mustard 66 Yo 3-b	Kitten's Ear 79	. 0	calyptus [Green]		Light Gray (USA)	
Yellow Smoke 26 Y 4-b	Mellow Buff	VAC	ax		Light Gray Olivaceo-Bubalinus	
Tellow Sillone	Mellow Yellow 30 Misty Cream 87	V. F	axen		Olive Bistre	
Ridgway	Murmur 46	V C E	stic		Olive Green	
Ecru-Olive XXX 21"i	Mushroom		alloliniallolino		Pale Yellow	
Honey Yellow XXX 19"	Mustard Cream 78	V. 4 4	olden Green		Pearl Gray (PC)	
Old GoldXVI 19'i	Neutral 47	V.C -	oneysweet		Sand (USA)	
Olive-Ocher XXX 21"	Orange Cream 166	5 O 3-f 1ro	on Buff		Warm Gray (Eng)	
Sulphine Yellow IV 21i	Spring Yellow 111	1 OY 2-g Ita	lian Straw		Warm Gray (USA)	
Taylor Vnasha Cranvilla	Straw Yellow 119		rk		Yellow	
Taylor, Knoche, Granville	Sun Glow 110		ghorn		Yellow Buff	
Antique Gold gm 1½ ne	Transparent Yellow 103	DVC 6	ght Stone		reliow buil	3
Mustard gm 2 le	Twilight Sun 7 Y	/ 1 - 1 - 1	me [Yellow]			
Mustard Gold m	Vanilla Custard	V- 2 4	nt-whitealacca		91. DARK GRAYISH	YELLOW
Old Gold gm 2 le	Winter Yellow 37	V E - '''	aple			
Textile Color Card Association	Yellow Cream 63		oth [Grev]		Maerz and Paul	
Gold70158	Yellow Gem		ankeen [Yellow]		Bistre Green	13L5
Dld Gold 70157	Didama		aples Yellow		Blond	
Did doid	Ridgway	N	eapolitan Yellow	10F3	Buckthorn Brown	13L8
Other sources	Cartridge Buff XX		ew Silver		Burnt	
BistreS	Ivory Yellow XX	(X 21"f OI	d Ivory		California Green	
MelleusB	Light Buff XV		archment		Chamoline	
Olivaceo-Citrinus B	Marguerite Yellow XX Massicot Yellow XV		estel Grey		Cloudy Amber	
Olivaceus B	Dlive-Buff XL		ebble		Deep Stone	
Olive BistreS	Pale Ochraceous-Salmon XV	/ 13'f	itty		Golden	
Olive Green S	Pale Olive-BuffXL		offia		Golden Green	
Olive Yellow SC			ed Pearl		Honey [Yellow]	
Reddish Yellow A	Taylor, Knoche, Granville	St	neepskin	11C3	Isabella	
Yellow A Yellow S	Bamboo m 2 f		mbrero		Lark	
Tellow	Buff m	P Zt	anish Flesh		Light_Stone	
20 DALE VELLOW	Cream gm 1½	6 ca Su	Inbeam		Middle Stone	
89. PALE YELLOW	Eggshell gm 2 c	.a 18	naura		Old Ivory	
Maerz and Paul	Ivory gm 2 d	db V	ine Yellow		OlivesheenOrient [Yellow]	
Amber White 11C1	Light Ivory gm 2 c	a v	ellow Brazil Wood		Parchment	
Beige 11C2	Parchment gm	2 UD V	ellow Wood		Powdered Gold	
Cameo Yellow	Straw m	D			Roe	
Carnation [Red] 11B2	wileat iii Z fi	P	lochere		Sudan	
Cartridge Buff 11B2	Textile Color Card Associat		mber Gold	132 OY 5_d	Sumac	13L8
Colonial Buff 10G2		I A	uff Citron		Tennis	
Cream 9D2	Eggshell 700		th Century Yellow		Tinsel	
Cream Buff 10E3	Lognor II /00		olden Fleece		Venus	
Cuisse de Nymphe 10B2 Eburnean 10B2	Other sources	Gi	ay Sand	141 DY 6-e	Yellowstone	1210
Ecru 11C2	BistreS	He	emp	84 Yo 5-d	Plochere	
	- DISTITUTE S		ood Beige		1 locucie	
Giallolini 10F3						
Giallolini 10F3 Giallolino 10F3	Bubalinus B Buff S	Ri	o Grande	133 OY 5-e	Amber Gold	
	Bubalinus B	Ri Si		133 OY 5-e 93 Yo 6-e	Amber Gold Fog Yellow Russet Leaf	35 Y 5-c

	L an WELLOWICH CRAV	1 Otan Orah 1417	95. MODERATE OLIVE BROWN
Ridgway	93. YELLOWISH GRAY	Clay Orab	
Oark Olive-Buff XL 21"	Maerz and Paul	Oeep Stone 13L7	Maerz and Paul
Ecru-Olive XXX 21"i	Alabaster 10A2	Orab 14B5	Acanthe 15L9
Isabella Color XXX 19"i	Atmosphere12A3	Dresden Brown 14K8	Antique 14L8
Olive Lake XVI 21'i	Belleek 11B3	Oust 14B4	Antique Orab 14K8
Taylor, Knoche, Granville	Bisque 11A3	Elmwood	Bone Brown 8C12
	Champagne11B3	Fox14K8 Gold14K7	Bracken
Light Mustard Tan gm 2 ie	Flesh	Golden 14K7	Bronze Nude 15H7
Other sources	Lilac Grey 43B2	Imperial Stone 14K7	Butternut 15L9
	Mauve Blush	Hamadan13C4	Cocher15L10
Bistre S Oull Reddish Yellow A	Moonmist 12A2	Isabella	Oresden Brown 14K8
Oull Yellow A	Natural 11A2	Lark 12B3	Fox 14K8
Ousky Yellow RC	New Silver 11B1	Lido 13C3	Indian Brown 8E12
Isabellinus B	Paper White 11A1	Mastic 13E5	Ivory Brown 8C12
Light Yellowish Brown SC	Pearl Gray 44A1	Medal Bronze	Loutre 8C12 Old English Brown 8E12
Olivaceus B	Plaza Grey 44A1	Miami Sand	Old Olive 15H7
Olive Bistre	Shell Grey 44A1	Old Bronze 14L7	Olive Brown 15H7
Olive GreenS	Tilleul-Buff	Old Ivory 12C3	Rubber 15H8
Pale Olive SC Sand (USA) F 3325	Woodash 27A1	Parchment 12B3	Siberian Brown 15L9
Viridi-Olivaceus		Pepita 1305	Syrup 14L8
VIIIdi-Olivaccus	Plochere	Pinchbeck Brown 12L7	Whippet 15L10
and a supplied that the supplied to the suppli	Beige Gray 94 Yo 6-f	Rustic Orab 14B5	Plochere
92. YELLOWISH WHITE	Gravel 189 O 6-e	Sand Oune	
Maerz and Paul	Gray Oream 1200 Yg 6-h	Sponge14C5	Autumn Brown 129 OY 5-a
arti, william OD1	Gray Sand 141 OY 6-e	Sudan13E4	Bison
Milk White 9B1 Polar Bear 9B2	Moth 1247 YYg 6-g	Sumac 13L8	Oeep Ravine 42 Y 6-b
Total Deal	Murmur 46 Y 6-f	Syrup 14L8	Hawk Brown
Plochere	Scotch Mist 1199 Yg 6-g Silver Lining 334 Ro 6-f	Tea Time 13B4	Oriental Bronze 90 Yo 6-b
Angora 200 Or 1-h	Tumbleweed 142 OY 6-f	Tinsel	
Cheerful Yellow	Tumbleweed	Tourterelle	Ridgway
Cloud Cream 64 Yo 2-h	Ridgway	Travertine1404	Brownish Olive XXX 19"m
Conclude 1248 YYg 6-h	Drab-Gray XLVI 17""d	Plochere	Medal Bronze IV 19m
Cream	Light Olive-Gray LI 23""d	1 locació	Saccardo's Olive XVI 19'm
Cream Oream 56 Yo 1-h	Pale Mouse Gray LI 15""d	Citron Gray 91 Yo 6-c	Saccardo's Umber XXIX 17"k Sepia XXIX 17"m
Cream Cheese 152 0 1-h	Pale Olive-Gray Ll 23""f	Shadow Beige 44 Y 6-d	Sepia
Cream Pearl 96 Yo 6-h Cream Tone 23 Y 3-g	Pale Smoke Gray XLVI 21""f	Taupe Sand 43 Y 6-c	Taylor, Knoche, Granville
Cream White 80 Yo 4-h	Smoke Gray XLVI 21""d	Tuscan Sand 139 OY 6-c Yellow Mist 140 OY 6-d	Beaver g
Oesert Oust 143 OY 6-g	Taylor, Knoche, Granville	Tellow MISt 140 01 6-0	Beige Brown g 3 ig
Outch Cream 208 Or 2-h		Ridg way	Clove Brown g 3 ni
Ecru Cream 39 Y 5-g	lvory Tint gm 2 cb	l line in the second	Covert Brown m 2 nl
Froth 16 Y 2-h	Natural gm 2 dc	Buffy Citrine XVI 19'k	Oark Brown m 2 pn
Gray Oream 1200 Yg 6-h	Putty m 1½ ec String gm 2 dc	Clay Color XXIX 17"	Oeep Brown g
Green Breath 1184 Yg 4-h	String gill Z dc	Light Brownish Olive XXX 19"k	Mist Brown g 3 ig Mustard Brown gm 2 pi
Green Ice 1144 Ygg 5-h Heavenly Charm 8 Y 1-h	Textile Color Card Association	Old Gold XVI 19'i	Mustaru Brown giii 2 pi
Lamb's Wool 1160 Yg 1-h	Natural 70199	Orange-Citrine IV 19k Saccardo's Olive XVI 19'm	Textile Color Card Association
Misty Cream 87 Yo 5-g	Pearl Grey 70193	Tawny-OfiveXXIX 17"i	Bronze 70159
Misty Morn 1152 Ygg 6-h	Sand70136	,	Light Olive Orab 70184
- Mushroom 144 OY 6-h	White (USA)	Taylor, Knoche, Granville	
Neutral 47 Y 6-g			Other sources
Peace 72 Yo 3-h	Other sources	Beige g 3 ge	BistreS
Pearly Gates	BistreS	Camel g	Brownish Olive A
Sea Foam	Brownish Gray A	Ouli Gold m	Oark Earth (AN) F 3005
Smile 1176 Yg 3-h	Buff S	Greige m	Oark Grayish Brown SC Field Orab (USA) F 3005
String 88 Yo 5-h	Oark BrownS	Light Mustard Tan g 2 ie	Olivaceo-Citrinus B
Suet 104 OY 1-h	FumosusB	Mustard g 2 le	Olivaceus B
Sunset Cream 1208 YYg 1-h	Gray (PC) F 1655 Gray (PBS) F 3640	Mustard Gold gm 2 pg	Olive S
Transparent Yellow 103 OY 1-g White Clover 1216 YYg 2-h	GrayS	Mustard Tan m 2 ig	Olive BrownS
white Clover 1216 ffg 2-11	Light GraySC	Old Gold g	Olive BrownSC
Ridgway	Olive Bistre S	Silver dray g 3 le	Red Brown
P-1- 01: 0 11 22////6	Olive Green S	Textile Color Card Association	Sepiaceus B Very Oark Grayish Brown_ SC
Pale Olive-Gray LI 23""f	Olive YellowS		Very bark drayish brown 30
Taylor, Knoche, Granville	Submurinus	Khaki 70188	96. DARK OLIVE BROWN
	Subolivaceo-Griseus B Very Pale Orange RC	Other sources	50. DARK CLIVE BROWN
lvory Tint m 2 cb Pearl gm 2 ba	White MUP 02	BistreS	Maerz and Paul
Shell Tint gm 2 ba	WhiteSC	Bistre Brown S	Bark 8C11
Yellow Tint m 1 ba	Yellowish Gray RC	Brown Bistre S	Bone Brown 8C12
		Brown Olive S	Bracken8C12
Textile Color Card Association	94. LIGHT OLIVE BROWN	Brownish Olive A	Broncho 8E12
Cream 70003	or, midita obive brown	Oark Ochre	Indian Brown 8E12
lvory 70002	Maerz and Paul	Oeep BistreS	Loutre 8C12
White (USA) 65005	Antelope 14B4	Gray Bistre S Gray Brown S	Mocha8C11
White 70001	Antique	Gravish Brown SC	Old English Brown 8E12
Other sources	Antique Orab	Isabellinus	Sepia8A10
Other sources	Arrowwood 13C4	Light Olive Brown SC	Dischare
Brownish White A	Aurum 14K7	Melleus B	Plochere
BuffS	Biarritz	Middle Stone (AN) F 3320	Lava 185 O 6-a
Eggshell (Eng) F 3720	Buckthorn Brown 13L8	Middlestone (USA) F 3320	Taylor, Knoche, Granville
Subolivaceo-Griseus B White SC	Burnished Gold 12L7 Calabash 14J7	Olivaceo-Citrinus B Olivaceus B	
YellowS	Chamoline13L8	Olive Bistre	Beaver Gray g
			у ри

Dools Brown a 2 ml			
Dark Brown g 3 nl	99. STRONG GREENISH	Citron Yellow 20 Y 3-d	Liqueur Green 1972
Sepia Brown g	YELLOW	Debutante Yellow 1213 YYg 2-	Liqueur Green 18K2 Luteous 11K1
Seal Brown g	I DELIC W	Fairy Gold 1205 YYg 1-	
Scar Brown g 5 pm	Maerz and Paul		
Other sources	Maci z aliu x aui	Gay Yellow 1204 YYg 1-	
Other sources	Chartreuse 11L1	Gleam 13 Y 2-e	Oold11K1
BlackSC	Citronelle 18L2	Gold Glow 1222 YYg 3-1	
Dull Brownish Olive A		Golden Sulphur 1221 YYg 3-	
Marine Green F 1405	Plochere	Grapefruit Green 1210 YYg 2-	
Olive Brown SC	Arcadia 1200 VV- 2 a	Green Charm 1165 Yg 2-e	Wau 11K1
	Arcadia 1209 YYg 2-a	Love Light 1158 Yg 1-f	Weld 11K1
Olive Drab (AN) F 1405	Grapefruit Green 1210 YYg 2-b	Lustrous Yellow 53 Yo 1-e	Wield 11K1
Olive Drab (PC) F 1405	Lime Yellow 1201 YYg 1-a	Mellow Green 1220 YYg 3-	Woald11K1
Olive Drab (USA) F 1405	Ridgway	Mellow Yellow	Wod 11K1
		Misty Jade 1173 Yg 3-e	Wold
97. VIVID GREENISH YELLOW	Citron Yellow XVI 23'b	Muted Yellow 29 Y 4-e	Direktore
JI. VIVID GREEKISH TEELOW	Greenish Yellow V 25	Pale Star 31 Y 4-g	Plochere
Maerz and Paul	Lemon Yellow IV 23	Poet's Yellow 54 Yo 1-f	Arcadia 1209 YYg 2-a
Maerz and Faul	Light Greenish Yellow V 25b	Pom Pom 11 Y 2-c	Citron Yellow 20 Y 3-d
Cadmium Lemon 9L1	Strontium Yellow XVI 23'	Shining Yellow 4 Y 1-d	Grapefruit Green 1210 YYg 2-b
Mutrie Yellow 9L1	Viridine Yellow V 29b	Spring Dream 1166 Yg 2-f	Green Banana 1228 YYg 4-c
matric follow SEI		Spring Eve 1157 Yg 1-e	Green Sulphur 1219 YYg 3-c
Taylor, Knoche, Granville	Taylor, Knoche, Granville	Sulphur 5 Y 1-e	Martinique 1218 YYg 3-h
Taylor, Knoche, Granvine	D. 11 05 1. VIII 1. I	Sun Yellow 3 Y 1-c	
Bright Chartreuse Yellow g_ 1 ob	Bright Chartreuse Yellow 1 mb	Sunshine 12 Y 2-d	Ridgway
	gm	Winter Sun 14 Y 2-f	Dario o Valle o Valle o Valle
Bright Lemon Yellow gm 1 pa	Chartreuse Yellow gm 1 pc		Barium Yellow XVI 23'd
Lemon Yellow g	Citron Yellow g 1 lc	Yellow Bright 52 Yo 1-d	Citron GreenXXXI 25"b
Mimosa Yellow g 1 la	Light Chartreuse Yellow g 1 kb	Yellow Rose 1212 YYg 2-c	
	Light Citron Yellow g 1 kb	Youth Yellow 1206 YYg 1-f	
Other sources		D. I	Lime Green XXXI 25"
Del ha Occasioh W. II	Textile Color Card Association	Ridgway	Olive-Yellow XXX 23"
Bright Greenish Yellow A	Chartreuse70208	Barium Yellow XVI 23'd	Pale Greenish Yellow V 25d
LemonS	Onartieuse / 0208	Chalcedony Yellow XVII 25'b	Reed Yellow XXX 23"b
Primrose Yellow H 601	Other sources	Chartreuse Yellow XXXI 25"d	Viridine Yellow V 29b
Sulphur Yellow H 1		Citron Yellow	
	Citron Green H 763		Taylor, Knoche, Granville
	Flavo-Virens B	Light Chalcedony Yellow XVII 25'd	01-1 4 1
98. BRILLIANT GREENISH	Flavus B	Light Green-Yellow V 27d	Chartreuse Yellow gm 1 ic
YELLOW	Greenish Yellow A	Light Viridine Yellow V 29d	Citron Yellow gm 1 ic
I LLLO W	Viridi-Flavus B	Martius Yellow IV 23f	Dusty Yellow g 1½ gc
Maerz and Paul		Naphthalene Yellow XVI 23'f	Light Chartreuse Yellow g _ 1 hb
Maerz and Faul		Pale Green-Yellow V 27f	Light Citron Yellow g 1 hb
Cadmium Lemon 9L1	100. DEEP GREENISH YELLOW	Pale Greenish Yellow V 25d	Pastel Yellow g 1 fb
Chartreuse 11L1		Pale Viridine Yellow V 29f	
Chrome Primrose 9K1	Taylor, Knoche, Granville	Primrose Yellow XXX 23"d	Other sources
	Olive Yellow g 1 pe	Sea-foam Yellow XXXI 25"f	Dietro
Citronelle 18L2	Olive Tellow g I pe	Sulphur Yellow V 25f	BistreS
Endive17L3	Other sources		Citrino-Viridis B
Eve Green 18L1	other sources	Taylor, Knoche, Granville	Citron Green H 763
Mutrie Yellow 9L1	Greenish Yellow A	0 V-II 1	Flavo-Virens B
Strontium Yellow 10L1	Lemon Yellow S	Canary Yellow gm 1 ea	Greenish Yellow A
	Olive Green S	Light Chartreuse Yellow m_ 1 hb	Griseo-Chlorinus B
Plochere		Light Citron Yellow m 1 hb	Herbaceus B
		Light Lemon Yellow m 1 ga	Primulinus B
Butterfly Yellow 1211 YYg 2-c	101. LIGHT GREENISH	Light Yellow gm 1 ea	Stramineus B
Chartreuse Yellow 1202 YYg 1-b	YELLOW	Mimosa Yellow m 1 ga	Sulphureus B
Gay Yellow 1204 YYg 1-d	1200	Pale Lemon Yellow gm 1 ea	Viridi-Flavus
Grapefruit Green 1210 YYg 2-b	Maerz and Paul	Pastel Yellow g 1 fb	***************************************
Lime Yellow 1201 YYg 1-a		Primrose Yellow gm 1 ea	
Primrose Yellow 1 Y 1-a	Acacia 11K1	Sulphur Yellow m 1 ga	103. DARK GREENISH YELLOV
Spring Flower 1203 YYg 1-c	Brimstone [Yellow] 10J1	Daipinat Tollow Milliant T go	103. DAKK GREENISH TELLOV
	Chalcedony Yellow 18J1		
		Other sources	Maerz and Paul
Summer Sun 2 Y 1-b	Chartreuse 11L1	Other sources	Maerz and Paul
Sun Yellow 3 Y 1-c	Chartreuse Yellow 1111	Flavo-Virens B	Certosa20L3
		Flavo-Virens B Greenish Yellow A	Certosa 20L3 Chartreuse Green 12L2
Sun Yellow	Chartreuse Yellow 1111	Flavo-Virens B Greenish Yellow A Griseo-Chlorinus B	Certosa 2013 Chartreuse Green 1212 Courge Green 2113
Sun Yellow 3 Y 1-c	Chartreuse Yellow 1111 Chrome Primrose 9K1	Flavo-Virens B Greenish Yellow A	Certosa 20L3 Chartreuse Green 12L2
Sun Yellow	Chartreuse Yellow 1111 Chrome Primrose 9K1 Citronelle 18L2	Flavo-Virens B Greenish Yellow A Griseo-Chlorinus B	Certosa 2013 Chartreuse Green 1212 Courge Green 2113
Sun Yellow	Chartreuse Yellow 1111 Chrome Primrose 9K1 Citronelle 18L2 Citrus 10J1	Flavo-Virens	Certosa 2013 Chartreuse Green 1212 Courge Green 2113 Olive Yellow 1212
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway XVI 23'b Citron Yellow XVI 23'b Green-Yellow V 27b	Chartreuse Yellow 1111 Chrome Primrose 9K1 Citronelle 18L2 Citrus 10J1 Dyer's Broom 11J1	Flavo-Virens	Certosa 20L3 Chartreuse Green 12L2 Courge Green 21L3 Olive Yellow 12L2 Russet Green 20K1
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway XVI 23'b Green-Yellow V 27b Lemon Yellow IV 23	Chartreuse Yellow	Flavo-Virens	Certosa 2013 Chartreuse Green 1212 Courge Green 2113 Olive Yellow 1212
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridg way XVI 23'b Citron Yellow XVI 23'b Green-Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow V 25b	Chartreuse Yellow 1111 Chrome Primrose 9K1 Citrome Primrose 18L2 Citrus 10J1 Dyer's Broom 11J1 Dyer's Greenwood 111 Endive 17L3 Gaude 11K1	Flavo-Virens	Certosa 2013 Chartreuse Green 1212 Courge Green 2113 Olive Yellow 1212 Russet Green 20K1 Plochere
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway XVI 23'b Citron Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow V 25b Pale Lemon Yellow IV 23b	Chartreuse Yellow	Flavo-Virens	Certosa 20L3 Chartreuse Green 12L2 Courge Green 21L3 Olive Yellow 12L2 Russet Green 20K1
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridg way XVI 23'b Citron Yellow XVI 23'b Green-Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow V 25b	Chartreuse Yellow	Flavo-Virens	Certosa 20L3 Chartreuse Green 12L2 Courge Green 21L3 Olive Yellow 12L2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway XVI 23'b Citron Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow V 25b Pale Lemon Yellow IV 23b	Chartreuse Yellow 1111 Chrome Primrose 9K1 Citrome Ill 18L2 Citrus 1011 Dyer's Broom 1111 Dyer's Greenwood 1111 Endive 17L3 Gaude 11K1 Genestrole 1111 Genet 1111 Liqueur Green 18K2	Flavo-Virens B Greenish Yellow A Griseo-Chlorinus B Primulinus B Stramineus B Sulphureus B Viridi-Flavus B	Certosa 2013 Chartreuse Green 1212 Courge Green 2113 Olive Yellow 1212 Russet Green 20K1 Plochere
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway XVI 23'b Citron Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow V 25b Pale Lemon Yellow IV 23b	Chartreuse Yellow	Flavo-Virens	Certosa 2013 Chartreuse Green 1212 Courge Green 2113 Olive Yellow 1212 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway
3 Y 1-c	Chartreuse Yellow	Flavo-Virens	Certosa
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway Citron Yellow XVI 23'b Green-Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow V 25b Pale Lemon Yellow IV 23b Picric Yellow IV 23d	Chartreuse Yellow	Flavo-Virens	Certosa
3 Y 1-c	Chartreuse Yellow 1111 Chrome Primrose 9K1 Citronelle 18L2 Citrus 1011 Dyer's Broom 1111 Dyer's Greenwood 1111 Endive 17L3 Gaude 11K1 Genestrole 1111 Liqueur Green 18K2 Luteous 11K1 Martius Yellow 911 Olde 11K1 Oold 11K1	Flavo-Virens	Certosa 201.3 Chartreuse Green 121.2 Courge Green 211.3 Olive Yellow 121.2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway Light Yellowish Olive XXX 23"\$ Lime Green XXX1 25" Oil Yellow V 25i
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway XVI 23'b Citron Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow V 25b Pale Lemon Yellow IV 23d Picric Yellow IV 23d Taylor, Knoche, Granville Bright Chartreuse Yellow m 1 ob Lemon Yellow gm 1 ia	Chartreuse Yellow	Flavo-Virens	Certosa
3 Y 1-c	Chartreuse Yellow 1111 Chrome Primrose 9K1 Citronelle 18L2 Citrus 10J1 Dyer's Broom 11J1 Dyer's Greenwood 11J1 Endive 17L3 Gaude 11K1 Genestrole 11J1 Liqueur Green 18K2 Luteous 11K1 Martius Yellow 9I1 Olde 11K1 Oold 11K1 Reed Yellow 1011 Sulphur 1011	Flavo-Virens	Certosa 201.3 Chartreuse Green 121.2 Courge Green 211.3 Olive Yellow 121.2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway Light Yellowish Olive XXX 23"\$ Lime Green XXX1 25" Oil Yellow V 25i
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa 201.3 Chartreuse Green 121.2 Courge Green 211.3 Olive Yellow 121.2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway Light Yellowish Olive XXX 23" € Lime Green XXXI 25" Oil Yellow V 25i Pyrite Yellow IV 23i Yellowish Citrine XVI 23" €
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa 201.3 Chartreuse Green 121.2 Courge Green 211.3 Olive Yellow 121.2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway XXX 23"is Light Yellowish Olive XXX 23"is Lime Green XXXI 25" Oil Yellow V 25i Pyrite Yellow IV 23i Yellowish Citrine XVI 23"i Taylor, Knoche, Granville Antique Gold gm 1½ te
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa 2013 Chartreuse Green 1212 Courge Green 2113 Olive Yellow 12L2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway Light Yellowish Olive XXX 23" ↓ Lime Green XXXI 25" Oil Yellow V 25i Pyrite Yellow IV 23i Yellowish Citrine XVI 23" ↓ Taylor, Knoche, Granville Antique Gold gm 1½ fe
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway Citron Yellow XVI 23'b Green-Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow IV 23b Picric Yellow IV 23b Picric Yellow IV 23d Taylor, Knoche, Granville Bright Chartreuse Yellow m 1 ob Lemon Yellow gm 1 ia Light Chartreuse Yellow m 1 kb Light Citron Yellow m 1 kb Light Citron Yellow m 1 kb Light Lemon Yellow gm 1 ga Light Yellow g 1 ga Light Yellow g 1 ga Mimosa Yellow gm 1 ia Sulphur Yellow gm 1 ia Other sources	Chartreuse Yellow	Flavo-Virens	Certosa
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa 201.3 Chartreuse Green 121.2 Courge Green 211.3 Olive Yellow 121.2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway XXX 23"½ Lime Green XXXI 25" Oil Yellow V 25i Pyrite Yellow IV 23i Yellowish Citrine XVI 23"½ Taylor, Knoche, Granville Antique Gold gm 1½½ le Olive Yellow gm 1 ne Other sources Citrino-Viridis B
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa 201.3 Chartreuse Green 121.2 Courge Green 211.3 Olive Yellow 121.2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway Light Yellowish Olive XXX 23" Lime Green XXXI 25" Oil Yellow V 25i Pyrite Yellow IV 23i Yellowish Citrine XVI 23" Taylor, Knoche, Granville Antique Gold gm 11/2 le Olive Yellow m 1 ne Other sources Citrino-Viridis B Dark Greenish Yellow RC
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway Citron Yellow XVI 23'b Green-Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow IV 23b Picric Yellow IV 23b Picric Yellow IV 23d Taylor, Knoche, Granville Bright Chartreuse Yellow m 1 ob Lemon Yellow gm 1 ia Light Chartreuse Yellow m 1 kb Light Citron Yellow m 1 kb Light Citron Yellow m 1 ka Light Lemon Yellow gm 1 ga Light Yellow g 1 ga Light Yellow g 1 ga Mimosa Yellow gm 1 ia Sulphur Yellow gm 1 ia Other sources Dresden Yellow H 64 Flavus B Greenish Yellow A	Chartreuse Yellow	Flavo-Virens	Certosa
Sun Yellow	Chartreuse Yellow	Flavo-Virens	Certosa 201.3 Chartreuse Green 121.2 Courge Green 211.3 Olive Yellow 121.2 Russet Green 20K1 Plochere Green Oasis 1217 YYg 3-a Ridgway Light Yellowish Olive XXX 23"½ Lime Green XXXI 25" Oil Yellow V 25i Pyrite Yellow IV 23i Yellowish Citrine XVI 23"½ Taylor, Knoche, Granville Antique Gold gm 1 ne Other sources Citrino-Viridis B Dark Greenish Yellow RC Greenish Yellow A Herbaceus B
Sun Yellow 3 Y 1-c Yellow Bright 52 Yo 1-d Ridgway Citron Yellow XVI 23'b Green-Yellow V 27b Lemon Yellow IV 23 Light Greenish Yellow IV 23b Picric Yellow IV 23b Picric Yellow IV 23d Taylor, Knoche, Granville Bright Chartreuse Yellow m 1 ob Lemon Yellow gm 1 ia Light Chartreuse Yellow m 1 kb Light Citron Yellow m 1 kb Light Citron Yellow m 1 ka Light Lemon Yellow gm 1 ga Light Yellow g 1 ga Light Yellow g 1 ga Mimosa Yellow gm 1 ia Sulphur Yellow gm 1 ia Other sources Dresden Yellow H 64 Flavus B Greenish Yellow A	Chartreuse Yellow	Flavo-Virens	Certosa

104. PALE GREENISH YELLOW	Other sources	107. MODERATE OLIVE	Moss Grey 14F2
Maerz and Paul	Dull Greenish Yellow A	Maerz and Paul	Quaker Grey
	Green (PC) F 3463	low (Croon) 161 0	Sand 13B2
Amber White	Griseo-Chlorinus	Ivy [Green[16L9 Kentucky Green 22H12	Silver Fern14J2
Primrose Green 10F1 Reed Yellow 1011	Light Green (USA) F 1470 Moderate Greenish Yellow_ RC	Lierre16L9	Sirocco14B2
Tilleul [Green] 18E1	Moderate disenish renow. No	Metallic Green 15L6	Smoke Yellow 13B2
Wax Color11D1		Olivaceous 15L4	Sudan
Waxen 11D1	106. LIGHT OLIVE	Olive [Green] 15L4	Twine14B3
Wax White 11D1	Maerz and Paul	Roman Green 15L5	Vetiver Green 22G1
Dischara		Willow 15L7	Plochere
Plochere	Antique Brass	Plochere	Citron Grav 91 Yo 6-c
Best Effort 1224 YYg 3-h	Bladder Green 22K1		Oriental Sand 92 Yo 6-d
Blossom 6 Y 1-f	Certosa20L3	Antique Bronze 81 Yo 5-a Midnight Bronze 33 Y 5-a	Offental Sand
Breath of Spring	Citrine 14L6	Wildinght Bronze 33 1 3-4	Ridgway
Cream Chant 1223 YYg 3-g	Courge Green 21L3	Ridgway	Grayish Olive XLVI 21''''
Cream Delight 1175 Yg 3-g	Green Finch14L5	Calla Green V 25m	Light Grayish Olive XLVI 21""b
Gold Glow 1222 YYg 3-f	Grape Green 21J1	Citrine IV 21k	Olive-Gray L1 23""b
Happy Day 1159 Yg 1-g	Laurel Green	Dark Citrine IV 21m	The transfer of the
Heavenly Day 1167 Yg 2-g	Lime Green20J1	Oark Greenish Olive XXX 23"m	Taylor, Knoche, Granville
Jade Cream174 Yg 3-f	Mignonette [Green] 22K1	Deep Olive XL 21"'k	Citron Gray gm 1 ge
Light Hearted 15 Y 2-g Mellow Yellow 30 Y 4-f	Moss [Green] 21L2	Dull Citrine XVI 21'k	Covert Tan gm 2 ge
Misty Jade 1173 Yg 3-e	Mousse 21L2	Ivy Green	Greige gm 2 ge
Nymph Green 1182 Yg 4-f	Oak [Green[22L1	OliveXXX 21"m	Light Olive Gray gm 1½ ge Olive Gray gm 1 ig
Olive Glow 1230 YYg 4-f	Oasis	Olive-Citrine XVI 21'm	Olive diay gill
Olive Hint 1231 YYg 4-g	Old Bronze	Ofive-Green 1V 23m	Other sources
Pale Star 31 Y 4-g	Old Moss [Green] 14L2	Roman Green XVI 23'm	BistreS
Shine 1207 YYg 1-g	Olive Terra Verte 22L1	Yellowish Olive XXX 23"k	Gray (PC) F 1635
Spring Dream 1166 Yg 2-f Sun Green 1214 YYg 2-f	Olive Yellow 14L2	Taylor, Knoche, Granville	Griseo-Olivaceus B
Unique	Palmleaf 14L1		Light Olive (BuOrd) F 2445
Yellow Essence 55 Yo 1-g	Reseda [Green]	Bright Olive Green g 24½ pg	Light Olive GraySC
	Rhubarb 14L6 Romantic Green 14L3	Oark Olive Green gm 24½ pl Dull Gold g 2 ng	Medium Gray (Eng) F 2645
Ridgway	Russet Green 20K1	Golden Olive g 1½ lg	Olive A Olive SC
Naphthalene Yellow XVI 23'f	Sap Green 22K1	Mustard Brown g 2 ni	Olive Gray SC
Pale Chalcedony Yellow XVII 25'f	Sea Moss (a) 22L1	Mustard Tan g 2 lg	Olive Green S
Pale Green-Yellow V 27f	Serpentine Green 14K3	Olive gm 1 pi	Pale Olive RC
Pale Viridine Yellow V 29f	Silver Fern 14J2	Olive Green g 24½ pi	Pale Olive
Sea-foam Green XXXI 27"f	Verde Vessie 22K1	Other sources	Slate Green
Sea-foam Yellow XXX1 25"f Sulphur Yellow V 25f	Warbler Green 14L3 Willow Green 22K1		Subolivaceo-Griseus B
	Willow Green ZZKI	Atroherbaceus B Dark Olive SC	
Taylor, Knoche, Granville	Plochere	Herbaceus B	110. GRAYISH OLIVE
Pale Yellow g 1 ca	Bronze Mist 34 Y 5-b	Moderate Olive Brown RC	Maerz and Paul
Pastel Yellow m 1 fb	Cocoa Bronze 82 Yo 5-b	Obscuro-Virens B	
2.17		Olivaceo-Citrinus B	Autumn8A12
Other sources	Ridgway	OlivaceusB	Beech 15E4
Oull Greenish Yellow A	Buffy Olive XXX 21"k	Olive A	Bronze Lustre 16E12 Bronzesheen 16H12
Flavo-Virens B	Citrine IV 21k	Olive SC Olive Gray S	Cod Grey 16C7
Griseo-Chlorinus B Stramineus B	Citrine-Drab XL 21'''i Dull Citrine XVI 21''k	Olive Green	Drabolve15J5
Sulphureus	Kronberg's Green XXXI 25"k	Olive YellowS	Fish Grey 16C7
Viridi-Flavus B	Lime Green XXXI 25"	1	lvy [Green] 16L9
	Mignonette Green XXXI 25"i	100 DARK OLIVE	Lierre16L9
the option opening	Olive LakeXVI 21'i	108. DARK OLIVE	Olive Drab
105. GRAYISH GREENISH	Serpentine Green XVI 23'k	Taylor, Knoche, Granville	Plochere
YELLOW	Warbler Green IV 23k	Black Olive g 1 po	Bronze Sheen 41 Y 6-a
Maerz and Paul	Yellowish Oil Green V 25k Yellowish Olive XXX 23"k	Oark Brown g 2 pn	Desert Palm 137 OY 6-a
Absinthe Yellow 12J2	Tellowish Onversion AAA 23 K	Ebony g 1 po	
Amber White	Taylor, Knoche, Granville	Teak g1 po	Ridgway
Chrysolite Green 19K3	Bright Olive Green g 24½ pg	Other severe	Dark Greenish Olive XXX 23"m
Citron Green 19K2	Dull Gold m 2 ng	Other sources	Dark Olive XL 21"m
Hay	Dusty Olive gm 1 pg	Anti-Corrosive Green (MA). F 2430	Oark Olive-Gray LI 23''''i
Lime Green 20J1	Golden Olive gm	Dark OliveSC	Deep Olive XL 21"'k
Russet Green 20K1 Sallow 12E2	Light Moss Green gm 1 ie Light Mustard Tan g 2 ie	Green (PO) F 1410	lvy Green XXXI 25"m
Siskin Green 19J2	Light Olive gm 1½ ie	Olive Drab (USA) F 2430	Olive XXX 21"m
Water Green 19C2	Olive m 1 pi	Olive Green (USA) F 1410	Taylor, Knoche, Granville
Wax Color 11D1		Pullman Green (PC) F 2430	
Waxen 11D1	Other sources		Covert Brown gm 2 li Dark Olive gm 1 nl
Wax White 11D1	Atroherbaceus B	109. LIGHT GRAYISH OLIVE	Dark Olive Gray g 1 ml
Yellow Stone	Bistre Brown		Light Olive Drab gm 1 li
Plochere	Citrino-Viridis B Dutl Greenish Yellow A	Maerz and Paul	Olive m 1 pl
	Herbaceus B	Acier 21B1	Olive Drab gm 1 nl
Golden Mist 1238 YYg 5-f Green Banana 1228 YYg 4-d	Light Olive RC	Anamite 14B3	Olive Gray g
Lily Green 1181 Yg 4-e	Light Olive Brown RC	Antique Brass 14J4	Slate Tan g 2 ig
Shadow Olive 1229 YYg 4-e	Light Olive Green	Beach 13B2	Other sources
	Olivaceo-Citrinus	Chip 13B2	Black Brown S
Ridgway	Olivaceus B	Crash	Dark OliveS
Citron Green XXX1 25"b	Olive SC	Dusty Green 22C1	Dark Olive Gray SC
Toylor Knocks Coascill	Olive Bistre S	Grey Drab 21B1	Grayish Olive RC
Taylor, Knoche, Granville	Olive Green S	Hemp 14H4	Obscuro-Virens B
Citron gm1 gc	Viridi-Olivaceus B	Lead Grey 13C1	Olivaceo-Griseus B
Ousty Yellow gm 1½ gc	Yellow BrownS	Lint 13C2	Olivaceus B

	1		
Olive A	Chickadee Gray 47A1	Sap Green H 62	Pea Green gm 24 ne
OliveS	Cod Grey 16C7	Viridi-Flaveus B	Sap Green gm 24 pe
OliveSC	Crag	Viridis B	Spring Green g 24 ic
Olive Black	Crystal Palace Green 31A2		Willow Green gm 2412 pe
Olive Brown S	Cub	116. BRILLIANT YELLOW	Textile Color Card Association
Olive Drab (AN)	English Grey 15C2	GREEN	
Olive Drab (USA) F 3412 Olive Gray SC	Fish Grey	G N D D I I	Spring Green 70061
	Grège 15A3 Jaffi 47A1	Plochere	041
Olive Green S Pullman Green (PC) F 3412	Kangaroo 16C6	Chartreuse Green 1154 Yg 1-b	Other sources
Fullinan dieen (10) 1 3412	Métallique 15C3	Glory Green 1162 Yg 2-b	Agathia Green H 60
	Nutria	Growth Green 1116 Ygg 2-d	Apple Green S
111. DARK GRAYISH OLIVE	Rat16C5	Jade Lime 1155 Yg 1-c	Atroviridis B
	Sea Hawk 47A1	June Bud	Deep GreenS
Maerz and Paul	Stone Grey 31A2	Lime Yellow 1201 YYg 1-a	Fern Green H 0862
Autumn 8A12	Wren 8A11	Love Bird 1163 Yg 2-c	Flavo-Virens B
Moose8C10		Montrose Yellow 1156 Yg 1-d	GreenS
Wren8A11	Ridgway	Pistachio Cream 1109 Ygg 1-e	Herbaceus B
WICH ONII	Dark Cravish Olive VIVI 21///k	Spring Eve 1157 Yg 1-e	Lettuce Green H 861
Taylor, Knoche, Granville	Dark Grayish Olive XLVI 21''''k Dark Olive-Gray LI 23''''i	Verdugo 1171 Yg 3-c	Light Olive Green
Park Oliver a 1 an	Deep Grayish Olive XLVI 21'''i	D. 1	Scheele's Green H 860
Dark Olive g 1 pn	Iron Gray LI 23 ""'k	Ridgway	Viridi-Flavus B
Other sources	Olivaceous Black (1) XLVI 21'''m	Bright Chalcedony Yellow XVII 25'	Viridis B
	Olivaceous Black (3) LI 23''''m	Clear Dull Green-Yellow XVII 27'b	Yellow GreenS
Black SC		Clear Yellow-Green VI 31b	Yellowish GreenA
Dark Olive	Taylor, Knoche, Granville	Light Yellow-Green VI 31d	
Olive A		Neva Green V 29	118. DEEP YELLOW GREEN
Olive Black RC	Beige Gray g 3 ih	Vanderpoel's Green VI 33b	110. DEEF TELLOW GREEN
	Black Olive m	Viridine Green VI 33d	Taylor, Knoche, Granville
112. LIGHT OLIVE GRAY	Dark Covert Gray g 2 ih	Yellow Green VI 31	
	Dark Olive Grav m. 1 ml	Taylor, Knoche, Granville	Lime Peel g 24 pg
Maerz and Paul	Dark Olive Gray m 1 ml		Other sources
	Ebony m 1 po Light Olive Drab m 1 lo li	Bright Chartreuse gm 24½ ia	
Beach 13B2	Mouse g	Bright Lime Green m 24 na	Yellowish Green A
Céruse 6A1	Olive Drab m 11/2 nl	Lettuce Green gm 24½ ga	
Cookie 13B2	Olive Gray g 1 ih	Light Chartreuse gm 24½ ga	119. LIGHT YELLOW GREEN
Grey Stone 13A2	Teak m 1 po	Light Lime Green gm 24 ga	
Kasha-Beige 14A2	Tour management 1 po	Other sources	Maerz and Paul
Light Grège	Other sources		Glass Green 18F3
Oriental Pearl 14A2		Chartreuse Green H 663	Lumiere Green 1815
Piping Rock 13A2	Black S	Flavo-Virens B	Reed Green 19D2
Russian Grey 14A2	Black Brown	Pale Yellow Green S	Rhone 18B3
Sand13B2	Dark Gray SC	Pea Green H 61	Sky Green 1815
Slate-Grey 14A2	Dark Olive	Sap Green H 62	Viridine Green 1716
Smoke Yellow 13B2	Dark Putty (Eng) F 1605 Ferro-Griseus B	Subviridis	Vitreous18F3
Water Grey 14B1	Gray Black	Uranium Green H 63	Water Green 19C2
	Greenish Gray A	Veronese Green H 660 Viridi-Flavus B	
Ridgway	Griseo-Olivaceus B	Viridis B	Plochere
Deep Olive-Gray LI 23""	Loam (Eng) F 3403	Yellowish Green A	Breath of Spring 1183 Yg 4-g
Light Grayish Olive XLV4 21'''b	Niger B	Tellowish dicell	Corydalis 1134 Ygg 4-1
Olive-Gray LI 23""b	Olivaceo-Griseus B		Etherial Green 1127 Ygg 3-
·	Olivaceo-NigerB	117. STRONG YELLOW GREEN	Flowerlet 1110 Ygg 1-f
Taylor, Knoche, Granville	Olive Black RC	Maerz and Paul	Golden Mist 1238 YYg 5-
Citron Gray m 1 fe	Olive Black S	Maerz and Faul	Green Charm 1165 Yg 2-e
Covert Gray gm 2 fe	Olive Brown	Calliste Green 19L6	Green Pride 1164 Yg 2-d
Dark Covert Gray m 2 ih	Olive Gray RC	English Green 19L8	Gumdrop Green 1125 Ygg 3-6
Greige m 1 fe	Olive GrayS	Love Bird 18L6	Heavenly Green 1126 Ygg 3-1
Olive Gray m 1 ih	Olive Green	Neva Green 17L8	June Green
Slate Tan m 2 ig	Very Dark Gray SC	Scheele's Green 19L8	Lily Green 1181 Yg 4-e
		Swedish Green 19L8	Lime Cream 1119 Ygg 2-g
Other sources	114. OLIVE BLACK	Viridine Yellow 17L7	Misty Jade 1173 Yg 3-e
BistreS	114. OLIVE BEACK	Plochere	Muse 1111 Ygg 1-g
Gray (PC) F 1635	Other sources		Nymph Green 1182 Yg 4-f
GrayS		Foliage 1170 Yg 3-b	Shadow Lime 1172 Yg 3-d
GraySC	Black SC Greenish Black A	Green Oasis 1217 YYg 3-a	Spring Bud 1118 Ygg 2-f
Gray Black S	Greensii Didek	Green Spring 1115 Ygg 2-c	Spring Eve 1157 Yg 1-e
Gray Brown S		Greenery 1161 Yg 2-a	Verdugo 1171 Yg 3-c
Gray Green S	115. VIVID YELLOW GREEN	Lettuce Green 1169 Yg 3-a	Ridgway
Greenish Gray A		Ridgway	
Griseo-Olivaceus B	Plochere		Bright Chalcedony Yellow XVII 25'
Light Gray SC	Chartreuse Green 1154 Yg 1-b	Apple Green XVII 29'	Clear Dull Green-Yellow XVII 27'b
Light Olive Gray RC	Greenery 1161 Yg 2-a	Calliste Green	Corydalis Green XL1 29"'d
Light Olive Gray	Verdant 1153 Yg 1-a	Cosse Green V 29i	Deep Sea-foam Green XXXI 27"d
Medium Gray (USA) F 3625	•	Dull Green-Yellow XVII 27'	Glass Green XXXI 29"d
Olivaceo-Griseus	Ridgway	Mineral Green XVIII 31'	Light Dull Green-Yellow XVII 27'd
Olive Bistre	Bright Green-Yellow V 27	Scheele's Green VI 33i	Light Fluorite Green XXXII 33"d
Olive Gray	Night Green	Vanderpoel's Green VI 33b	Light Lumiere Green XVII 29'd
Olive Graps SC	mgiit diceii ¥1 33		Light Viriding Green VI 33f
Olive Green S	Taylor, Knoche, Granville	Taylor, Knoche, Granville	Light Viridine Green VI 33f Light Yellow-Green VI 31d
Subolivaceo-Griseus B		Bright Chartreuse gm 24½ nc	Lumiere Green XVII 29'b
Cabolitacco dilectes	Bright Chartreuse gm 24½ na	Bright Lime Green gm 24 pc	Opaline Green VII 37f
	Bright Lime Green gm 24 pa	Chartreuse gm 24½ lc	Pale Cendre Green VI 35f
113. OLIVE GRAY	Vivid Chartreuse gm 2412 pa		
	Vivid Chartreuse gm 24½ pa	Lettuce Green g 24 ic	Pale Dull Green-Yellow XVII 27'f Pale Glass Green XXXI 29''f
113. OLIVE GRAY Maerz and Paul			Pale Dull Green-Yellow XVII 27'f
	Vivid Chartreuse gm 24½ pa	Lettuce Green g 24 ic Light Lime Green g 24 ia	Pale Dull Green-Yellow XVII 27'f Pale Glass Green XXXI 29"f

Part Valler Green XVII 131 19 Part Valler Green XVII 131 Part Valler Green				
Part Vision Seen 19 11 15 15 15 15 15 15	Pale Veronese Green XVIII 31'f	Porret 2215	Light Leaf Green gm 24 gc	Ridgway
Rouge Green XVIII 31 No. See Johnson 177 No. Control 178 No. Control 178 No. Control 178 No.				Corudalis Green XII 29"'d
Vegende Green XVIII 11' Sape Germal 28				
No. See Grant 1986	Veronese Green XVIII 31'd			
Secret Green 241				
Description 201 20 20 20 20 20 20 2	Taylor, Knoche, Granville			
Western West	Lettuce Green m 241/2 hb			
Section 19	Light Chartreuse gm 24½ ea			
Page Common 24 cm 24 c				
Transport Control Co				Tellowish Glaucous XLI 25"T
Textile Color Card Association Note 7031 Note 609: 2115 Note 609: 2116 Note of 609: 2117 Note of 609: 2116 Note of 609: 2117 Note of 609: 2				Taylor, Knoche, Granville
Vertical Green 2015 Vert	rale Green g 24 ca		Textile Color Card Association	
Varie Gar- Var	Textile Color Card Association			
Water Cress 2266 Woodhine Green 2216 Woodhine Green 2217 Woodhine Green 2218 Woodhin	Nila 70031			
Other sources	Nile /0031			
Place Plac	Other sources		Mile/0031	
Dispace	Flavo Virans R		Other sources	
Light Green (Eng.) 5448 Apple Green 1180 Yg 4 - b Codar Supp 180 Yg 4 - b Codar Supp 180 Yg 5 - b Deep Greener (PC) F 1455		Plochere		
Light Office Green		Apple Creen 1180 Va A_d		
Pale Variew Gene				
Pale Yellow Green S Dray Sulve Green 1137 Yg 4-c Presents S Dray Sulve 1188 Yg 5-c Presents S Presents	Pale Green			
Prantis 0				
Velow Tint pm 1 ba Very Septem 1 ba Very				Wedgwood Green m 241 2 ec
Virido-Claises				
Vellowish Green				Other courses
120. MODERATE YELLOW GREEN 122 MY § 5-b 120 Green (122 MY § 5-b 122 MY §				
Bernard Green Gr		Fir Green 1234 YYa 5-h		
Green Green Moss 1122 Ygg 3 b Care Most 2 Yfg 4 s Care Green	190 MODERAGE VELLOW			
Maerz and Paul		Green Moss. 1122 Ygg 3-b	Light Green (USA) F 3433	
Mapromotite 122	GREEN			
Absolute 159 Ye 5	Maerz and Paul			
Apple Green 1916 Pea Green 1122 Yg 2+d-	Absinthe (Green) 2015			Subviridis B
Ari Creen. 2115 Automa Green. 2115 Automa Green. 2115 Automa Green. 2115 Basey Green				Viridi-Glaucus B
Asphoded Green 21K7 Sage 1187 \ \ Note 1187 \ \chin \ \chi				
Automa Green 22R7 Sage 1187 Yg 5-c				122. GRAVISH YELLOW GREEN
Boa. 1985 Slate Citron. 1235 Yig 5-c Bourgeon 2014 Winter Pear 1227 Yig 4-c Yellow Green 1 000862 Artichoke Green 2018 Society of the Pear 1227 Yig 4-c Yellow Green A 2018 Society of the Pear 1227 Yig 4-c Yellow Green A 2018 Society of the Pear 1218 Society of				
Bourgean 2014 Sex Green 2213 Sex Green 2213 Sex Green 2214 Sex Green 2214 Sex Green 2214 Sex Green 2215 Sex Green 2177 Sex Green 2187 Sex Green 2188 Sex Green 2188 Sex Green 2189 Sex Green				Maerz and Paul
Box Green 2214 Ridgway Yellowish Green A Zinc Chromate (MA) F 3436 Copt of Green 2184 Copt of Green 2215 Absinhe Green XXXI 29" Zinc Chromate (MA) F 3436 Copt of Green 2184 Copt of Green 2185 Copt of Green 2286 Copt of Green XXXI 27" Absinhe Green XXXI 21" Amber White 11C1 Green Stone 2285 Copt of Green XXXI 21" Amber White 11C1 Green Stone 2285 Copt of Green XXXI 27" Copt of Green XXI 27" Copt of Green				Artichoke Green 20B2
Callast Green 91.5 Callast Green 91.5		Willer Feat 1227 11g 4-C		
Caliste Green 1916		Ridoway		
Certosa 2013			Line dinamate (mrty::::::: 1 0.00	Corydalis Green 1984
Discay Green 21K7 Size Green XVII 27'k Coss Green XVII 27'k Coss Green 1915 Codar Green XXXI 31"h Cress Green 21L3 Chromium Green XXXI 31"h Cress Green 22K6 Clear Dull Green XXXI 27"h Chroy Bible Green XXI 27"h Clear Dull Fellow Fellow XII 25"h Clear Dull Fe				
Drysolite Green 1943 Biscay Green XVII 27' Costs Green 1945 Coder Green V. 13 m Chromium Green X.XXII 31'' Amber and Paul Gage Green 2265 Costs Green X.XXII 31'' Cress Green X.XXII 27'' Cores Green X.XXII 27'' Courge Green X.XXII 31''			121. PALE YELLOW GREEN	
Costa Green 1915			Maerz and Paul	
Courge Green 21L3				
Cress of ten 2766 Clear Dull Green Yellow XVII 271 Clay of the ten 1985 Courge Green XVII 251 Clay of the ten 1985 Courge Green XVII 251 Clay of the ten 1985 Courge Green XVII 251 Clay of the ten 1985 Courge Green XVII 251 Clay of the ten 1985 Courge Green XVII 271 Clay of the ten 1985 Courge Green XVII 271 Clay of the ten 1985 Clay				
Description	Cress Green 22K6			Mermaid 21B2
Eau-Ge-Rile 1985				Mistletoe 22B5
Pern 2117 Deep Chrysolite Green XXX 127" Deep Dully Bellow-Green 10 XXXII 31" Marguerite Yellow 1001 Palmelto 2286				
Fem Green 21F5 Deep Dull Yellow-Green (1) XXXII 31"k Deep Grape Green XLI 25" New Silver 11Bl Deep Grape 22G5 Oyster (Green 1982 Scandam Green 12L2 Scandam Green 12Bl S				
Foliage Green 2015 Deep Grape Green XLI 25''' Siver Grey 19AZ Porst Green 22CG Gaudy Green 21L6 Grape Green XLI 25''' Oyster (White 10B1 Oyster (Whit				
Gaudy Green 22K7 Forest Green XVII 29"m Syster White 10B1 Gay Green 21L5 Graps Green VI 31k Rhone 18B3 Rhone 18B3 Seawed Green 21L5 Grass Green VI 31k Rhone 18B3 Seawed Green 21L5 Grass Green XVII 29"b Seawerd Green 21L5 Lettuce Green V 29k Sultran Grey 19B2 Seawerd Green 21B5 Seawerd Green 21B4				Peridot 22L6
Grass Green. 21L5 Grass Green. VI 33k Grass Green. VI 33k Grass Green. 21L5 Grass Green. VI 33k Grass Green. 21L5 Grass Green. VI 32'm Seafoam Green. 18D2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. V 29k Silurian Grey. 19B2 Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. V 29k Silurian Grey. 19B2 Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. V 29k Silurian Grey. 19B2 Seafoam Green. 21B5 Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2 Seasoray. 20B6 Kildare Green. XVII 29'm Seafoam Yellow. 17C2	Gaudy Green 22 K7			
Safas Safar Safa				
Kildare Green 1915 Kildare Green XXXI 29"b Lawn Green 21L5 Lettuce Green V 29k Light Bice Green XVII 29"c Light Bice Green XXXI 29"d Light Elm Green XVII 29"d Light Elm Green XVII 29"d Light Elm Green XVII 29"d Light Green XVII 29"d Light Green XVII 29"d Light Green XVII 29"d Light Hellebore Green XVII 29"d Light Hellebore Green XVII 29"d Light Hellebore Green XVII 29"d Morillon 22L2 Lumiere Green XVII 29"d Morillon 22L2 Lumiere Green XVII 29"d Mousse 21L2 Oii Green V 27k Mytho Green V 27k Mytho Green V 27k Mytho Green V 27k Mile Green V 13ik Peacock Green V 13ik Plochere Mytho Green 2085 Parto Green XVII 21"d Mile Green XVII 31"d Mytho Green 22L2 Rinnemann's Green XVIII 31"d Mytho Green 22L5 Scheele's Green V 13ik Mytho Green 21L6 Turtle Green XVIII 31"d Mytho Green 21L6 Turtle Green XVIII 25"m Moth Green 21L6 Turtle Gree				Seasonay 2006
Lewn Green				
Leght Bice Green		Lettuce Green V 29k		
Light Cress Green		Light Bice Green XVII 29'i		
Light Grape Green 1945 Light Grape Green XLI 25"b Light Hellebore Green XVII 25'k Morillon 2212 Lumiere Green XVII 29"b Moss [Green] 2112 Mytho Green XLI 29"b Mousse 21L2 Oil Green V 27k Blend 1240 YYg 5-h Mytho Green V 35i Desert Pride 192 Yg 5-h Oasis 2012 Rainette Green XXXI 27"i Dream Cream 1232 YYg 4-h Dusky Green 1148 Ygg 6-d Oasis 2012 Rainette Green XVIII 31'b Golden Mist 1233 YYg 5-h Porraceous 2215 Scheele's Green V 13i Green Stone 1190 Yg 5-h Golden Mist 1233 YYg 5-h Dusky Green 1140 Ygg 5-d Dusky Green 1140	Lettuce Green 20L5			
Light Hellebore Green				
Morillon 22L2 Mytho Green XVII 29'b Mytho Green XVII 29'b Mytho Green XLI 29''b Mytho Green XLI 29'b Mytho Green XLI 2				
Moss Green			Plochere	
Mousse 2112 Oil Green V 27k Mytho Green 2085 Parrot Green V 1 31k Peacock Green V 1 31k Peacock Green V 1 31k Peacock Green V 1 35i Desert Pride 1192 Yg 5-h Dream Cream 1232 Yyg 4-h 1148 Ygg 6-d Dusky Green			Best Effort 1224 YYg 3-h	Woodsing dicentification and a second
Mytho Green 2085 Parrof Green VI 31k Peacock Green VI 35i Desert Pride 1192 Yg 5-h Dusky Green 1148 Ygg 6-d Dusky Green 1149 Ygg 6-d Du				Plochere
Rainette Green	Mytho Green 20B5			Pog 1109 Vg 6-f
Description Color				
Park Green 21L7 Rivage Green XVIII 31'b Scheele's Green VI 33 Green Stone 1190 Yg 5-f Elm. 1243 YYg 6-g Elm. 1245 YYg 6-g Elm. 1245 YYg 6-g Elm. 1245 YYg 6-g Elm. 1245 YYg 6-g Elm. 1246 YYg 6-g Elm.				
Porraceous 2215 Scheele's Green VI 33 Green Stone 1190 Yg 5-f Elm 1243 YYg 6-c Eucalyptus Green 1196 Yg 6-d E				18th Century Green 1140 Ygg 5-d
Parrakeet				
Parroquit Green 21L6 Veronese Green XXXII 31"b Moth 1247 Yyg 6-g Green Fog 1245 Yyg 6-f Green Haze 1246 Yyg 6-f Green Ha		Spinach Green V 29m		
Partot Green 21L6 Veronese Green XVIII 31'd Olive Glow 1230 YYg 4-f Olive Hint 1231 YYg 4-g Olive Hint 1231 YYg 5-g Oliv	Parroquit Green 21L6			
Peridot. 22L6 Perruche 21L6 Pistache 19C6 Pern gm 19C6 Pern green gm	Parrot Green 21L6		Olive Glow 1230 YYg 4-f	
Taylor, Knoche, Granville Scotch Mist. 1199 Yg 6-g Piquant Green. 20K6 Bright Olive Green gm. 24½ pg Sea Mist 1142 Ygg 5-f Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1143 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Silver Green 1145 Ygg 5-g Sepose. 1244 YYg 6-d Sepose. 1246 Ygg 6-d Sepose.		venver Green XLVII 25''''		
Scotter Marst 1193 kg 6-g Sea Mirst 1193 kg 6-g Smoke Pine 1150 kg 6-f Smoke Pine 11		Taylor, Knoche, Granville		
Same 1906 Chartreuse m 24½ ic Silver Green 1137 kgg 5-g Sung Green 1150 kgg 6-f				Repose
Pistachio Green 19C6 Fern Green gm 24 ie Sylvan 1135 Ygg 4-g Sung Green 1149 Ygg 6-e Pomona Green 19J6 Leaf Green gm 24 le Twilight Sun 7 Y 1-g Temple 1195 Yg 6-c				Smoke Pine 1150 Ygg 6-f
Pomona Green 19J6 Leaf Green gm 24 le Twilight Sun 7 Y 1-g Temple 1195 Yg 6-c			Sylvan 1135 Ygg 4-g	
Popinjay Green 21L6 Lettuce Green m 24 ic Water Green 1191 Yg 5-g Vista Green 1147 Ygg 6-c	Pomona Green 19J6	Leaf Green gm 24 le	Twilight Sun	
	Popinjay Green 21L6	Lettuce Green m 24 ic	Water Green 1191 Yg 5-g	Vista Green 1147 Ygg 6-c

Cedre 23L5 Andover Green 23F2 129. VIVID YELLOWISH GREEN Shamrock 1113 Ygg 2-6				
Model of Green 341 32" 114 32" 12"	Ridgway	Woodbine Green 22L6	Mountain Top	Paris Green gm 23 pa
Personner 241 291 1291				
Veg Section Veg				
Tight Helisboor Green				Other sources
Mineral darm		Plochere		Bright Green S
March Marc		Chive 1121 Yag 3-a	Ridgway	
Victor V	Mutho Croop YI 1 25///b		Cossack Green VI 33m	
Value Sept				
Valver Steen	Too Croop YIVII 25///h			
Color Gary # 24 of the Corner of the Color Gary # 24 of the Corner	Votivor Cross YI VII 25 "	141011110111111111111111111111111111111		
Cashon Green 24 52 62 62 62 62 62 62 62	Vetiver dieen XLVII 23	Ridgway		
Celebor Grow 24 5 Cosses Green V. 13 75 Cosses Green V. 13 13 Lab Cosses Green V. 13 V. 13 V. 13 V. 14 Lab Cosses Green V. 13 V. 13 V. 14 Lab Cosses Green V. 14 V. 14 Lab Cosses Green V. 14 V	Taylor, Knoche, Granville	Codes Croon VI 21m		Tonon dicon
CREEN Construction Creen Construction Creen	•			100 DDILLIAND VELLORIGIA
Company 1 1 2 2 2 2 2 2 2 2				
Lincoln Green XXII 25"				GREEN
Display 1				Moorg and Paul
Light Mattlebe Green gn. 245; ge Light Mattlebe Green gn. 245; ge Light Mattlebe Green gn. 245; ge Feeter Green XVII 27" Feeter Green XV				Maerz and Faul
		Doop Dull Vollow Cross (1) VVVII 21//k		Eve Green 18L8
Light Michitable Green gm 244 g Light Regeld Green 2		Firm Cross YVII 27/m	Taylor, Knoche, Granville	Neva Green 17L8
Light Reside Green 2.44 e			Dark Crass 24 -1	
Light Sage Green g				Plochere
Michielle Gray m				Rouguet Green 1107 Yeg 1-c
Dark Rended Green g. 241 g c c c c c c c c c				
Part Comp.		Tew Green		
Public Seed Green 24 ig		Taylor Knoche Granville		
Dark Green g 24 g				
Dark Lust Genery a				
Dist Order Dear 2				
Line Pelig 24 pc				1000 01 1 0
Duth Vellowin Green	Wedgwood Green g 24½ ec			Ridgway
Divide Creen. A Dusky Yellow Green. A College Green. A Col	Other courses			
Dully value Green C C C C C C C C C	O mer sources		Sage Green m	
Dusky Vellow Green RC Glove-Green RC Glov	Dull Yellowish Green A		Other sources	
Textile Color Card Association (IPS) Green F 3457 (PBS) Crys Green S Crys (Freen S S) (Freen S Crys (Freen S Crys (Freen S Crys (Freen S S) (Freen S Crys (Freen S S) (Freen S Crys (Fre	Dusky Yellow Green RC			Light Cenare Green VI 350
Textile Color Card Association Olive S Olive Green S S Obscure Overlans S Obscure O	Glauco-Griseus B	Sage Green gm 24 ni		Taylor Knoche Granville
Dive Caryon Car	Government Wall Green F 3457	marks data data to		
Careyin Yellow Green RC Herbaceus B Lavender Green H 000761 Dive S Dive Carey S Dive Distre S Dive Carey S Dive Carey S Dive Carey S Dive Carey S Dive Distre S Dive Dive Green S Dive Green	(PBS)	Textile Color Card Association		
	Gray Green S	Olive 70156		
Light Pairs Green	Grayish Yellow Green RC			
Dilive Bitte S	Herbaceus B	Other sources		
Attoritidis	Lavender Green H 000761	Atroherhaceus R		
Bluish Dive	Olive S			Paris Green m 23 na
Dark Olive Green S Discure Virens B Discure Virens Discure Virens B Discure Virens Discure Virens Discure Virens	Olive Bistre S			Other sources
Dive Green S Sky (AN)	Olive Gray S			
	Olive Green S			
Interior Green (AN)				
Leek Green	Sky (AN) F 3454			
Obscur-o-livers B Obscur-o-livers B Obscur-o-livers B Olive Green S	Spring Green (Eng) F 3457			
Villow Green			Spruce Green (Y&D) F 1450	
Dilive Green				
Parsley Green	Willow Green H 000862		100 DARK CRANIGH OLIVE	
Sage Green			1	
State Green	a-paug arrun aprox		GREEN	
Spinach Green	123. STRONG OLIVE GREEN		Magez and Paul	Yellowish Green
Selusit Olive	Other seuross			
Bluish Olive	Other sources		Rifle [Green] 32A2	101 CERONIC VELLOWICH
Sale Green S Sale Green Sal	Bluish Olive A	Tellowish dreen	The state of the s	
Taylor, Knoche, Granville			Plochere	GREEN
Taylor, Knoche, Granville Dark lvy g		126. DARK OLIVE GREEN	Mountain Top	Moorg and Paul
Dark lyy g	•			
Dark typ g		Taylor, Knoche, Granville	Ridgway	Bud Green 19K10
Dark Olive Green g. 24½ pn	124. DEEP OLIVE GREEN	Dark Ivy g 24 no	Olivaceous Black (2) YI VII 25///m	Cyprus Green 18K9
Bluish Olive	Oak		Olivaceous Diack (2) ALVII 23 III	Eden Green 20L9
Dark Green g	Other sources	2 0110 G. 010 g 2.1/2 p.	Taylor, Knoche, Granville	
Bluish Olive	District Office	Other sources		Eve Green 18L8
Suis Noise A Suis	Dinisu Olive			Harlequin 17K11
Table Tabl			ivy Green g 24 pn	Hooker's Green No. 1 20L10
Maerz and Paul	125. MODERATE OLIVE GREEN		Other sources	
Pullman Green (PC)	120. MODERA ID OLIVE GREEK		Other sources	
Art Green	Maerz and Paul			
Autumn Green 22K7 Brewster Green 24L1 Cedar Green 23L5 Cedre 23L5 Cedre 23L5 Cypress [Green 23L6 Elm Green 23L5 Garland Green 22H7 Gady Green 22H7 Gady Green 22K7 Hellebore Green 23L1 Kronberg's Green 23L4 Choifer 23L6 Cho		Puliman Green (PC) F 1415	Greenish Black RC	
Brewster Green 24L1 Cedar Green 23L5 Cedre 23L5 Cedre 23L5 Cedre 23L5 Cypress [Green] 23L6 Elm Green 23L6 Elm Green 23L6 Garland Green 22H7 Gaudy Green 22H7 Gelebore Green 23L3 Holly Green 23L3 Holly Green 23L3 Holly Green 23L1 Kronberg's Green 23L1 Kronberg's Green 23L4 Chonfer 22L6 House Green 23L8 Pridot 22L6 Lincoln Green 23L8 Lincoln Green 23L8 Lincoln Green 23L9 Lincoln Gree				Swedish Green 19L8
Cedar Green 2315 Cedar Green 2315 Cedar Green 2316 Cedar Green 2315 Cedar Green 2316 Cedar Green 2316 Cedar Green 2316 Cedar Green 2317 Cedar Green 2318 Cedar Green 2318 Cedar Green 2314 Cedar Green 2314 Cedar Green 2314 Cedar Green 2314 Cedar Green 2318 Cedar Green 2314 Cedar G		127. GRAYISH OLIVE GREEN	Olivaceo-Niger B	Plachere
Cedre				
Cypress [Green]		Maerz and Paul	100 WIND WELLOW CREE	Eve Green 1114 Ygg 2-b
Beetle		Andover Green 23E2	129. VIVID YELLOWISH GREEN	Shamrock 1113 Ygg 2-a
Bronze Green 23L6 Garland Green 22H7 Caudy Green 22H8 Caudy Green 22H8 Caudy Green 23H8 Caudy Green 24H8 Caud			Meers and Paul	Turf Green 1066 GY 2-b
Contract Green 23H7 Contract 23H3 Contract 23H4 Contract 23H3 Cont				Di Januari
New Hay 2413 Plochere 22K7 Hellebore Green 23L3 Privet 24C2 Sage Drab 23E5 Festive Green 1107 Ygg 1-c Hanging Garden 1105 Ygg 1-c Hanging Garden 1106 Ygg 1-b Leaf Green 1106 Ygg 1-b Leaf G			Shamrock [Green] 19L12	Kidgway
Peridot			Discharge	Deep Turtle Green XXXII 31"
Privet 24C2 Bouquet Green 1107 Ygg 1-c Festive Green 1059 GY 1-c Festive Green 1105 Ygg 1-a Fright Green gm 22 na Fright Green gm 23 na			Piochere	
Sage Drab 23E5 Festive Green 1059 GY 1-c Taylor, Knoche, Granville			Bouquet Green 1107 Ygg 1-c	
Woodbine Green 2314				Taylor, Knoche, Granville
Mount Vernon Green 2318 Plochere Irish Isle 1058 GY 1-b Bright Kelly Green gm 22 pa				Bright Green gm 22 na
Peridot				
Polo Green		Plochere		
Quaker Green 2314 Conifer 1242 YYg 6-b Spinach Green 22K7 Green Slate 1194 Yg 6-b Bright Kelly Green g 22 pa Light Grass Green gm 23 lc		Black Forest 1102 Va C a		
Spinach Green 22K7 Green Slate 1194 Yg 6-b Bright Kelly Green g 22 pa Light Grass Green gm 23 lc		Conifer 1242 VVa E.h	Taylor, Knoche, Granville	
			Bright Kelly Green g 22 na	
velvet dieeli		trie Loaf 1139 Van 5 h		
	vervet dieen ZZL8	1113 Leal	Dimant Green B 25 na	агооп Виг 22 ра

Textile Color Card Association	Neuwieder Green 17B8	Fairy [Green] 20A7	Gray Green S
Emerald 70063	Nile [Green] 19B5	Fluorite Green	GreenS
Mintleaf 70062	Dcean Green 18B5	French Green 29D8	Griseo-Viridis B
Willitear 70002	Dlivine 18C6	Gooseberry Green 21A8	Herbaceus B
Other sources	Dural Green 18A5	Gretna Green 29E8	Hospital Ship Green (N) F 1465
A -othic Croon U.S.O.	Patina Green 1987	Hungarian Green 28A9	Light Green (MA) F 2410
Agathia Green H 60 Apple Green S	Pistache 1906	Imperial Green 18B9 Iris Green 28A9	Light Green (PC) F 1480 Malachiteus B
Chlorinus B	Pistachio Green 1906		Moderate Yellowish Green_ RC
Deep Green	Psyche 18B8 Rivage Green 1717	Jadesheen 22A7 Killarney [Green] 20A9	Pea Green (USA) F 2410
EmeraldS	Seacrest 19A6	Malachite Green 28A9	Pistaceus B
Emerald Green H 758	Spring Green 18J7	Mineral Green 28A9	Yellow GreenS
GreenS	Tiber Green 18E6	Montpellier Green 28B7	Yellowish Green A
Griseo-Viridis B	Water Sprite 1718	Motmot Green 27B10	
Light Green (AN) F 1460		Mountain Green 28A9	
Light Green	Plochere	Dil Green 28A9	137. DARK YELLOWISH GREEN
Paris Green H 58	Green Ash 1077 GY 3-e	Dlympian Green 28A9	
Willow Green (USA) F 1460	Hemlock 1085 GY 4-e	Opaq 21B8	Maerz and Paul
Yellow Green S	Joy 1068 GY 2-d	Driental Green 19F10	Ackermann's Green 21A9
Yellowish Green A	Mint Lime 1078 GY 3-f	Paris Green18B9	Alfalfa 22C12
	Paradise Green 1070 GY 2-f	Patina Green 1987	American Green 22A7
132. DEEP YELLOWISH GREEN	Trellis 1069 GY 2-e	Peacock Green 2009	Australian Pine 22K12
		Rejane Green 28A7 Rinnemann's Green 20D9	Cactus 22C7
Taylor, Knoche, Granville	Ridgway	Russian Green 30D7	Civette Green 22E8
Bright Green gm 22 pe	Chrysopraise Green VII 37b	Saxony Green 20D9	Cossack Green 23J11
Deep Grass Green g 23 pg	Clear Fluorite Green XXXII 33"b	Seaspray 20B6	Danube Green 31A10
Holly Green g 22 pg	Dark Greenish Glaucous XLI 33"b	Shale Green 28A9	Deep Chrome Green 24H12
Kelly Green gm 22 pe	Deep Lichen Green XXXIII 37"d	Smalt Green 20D9	Empire Green 23E9
Mint Leaf g 22 ne	Light Cendre Green VI 35d	Source 28B6	English Ivy 23A12
Pepper Green g 22 ne	Light Driental Green XVIII 33'b	Spanish Green 28B7	Evergreen 24E12
Other sources	Light Paris Green	Surf Green 20C7	Fir [Green] 24E7
	Malachite Green XXXII 35"b Neuvider Green VII 37d	Tarragon 21B7	Flower de Luce Green 22D8 Garland Green 22H7
Dark GreenS	Dlivine XXX!I 35"d	Tyrolese Green 28A9	Golf Green 21B12
Deep GreenS	Oural Green XVIII 35'f	Verdet 28B7	Hibernian Green 22L11
EmeraldS	Paris Green XVIII 35'b	Verdigris [Green] 28B7 Verditer Green 28A9	Imperial Jade 21L12
Green	Rejane Green XXXIII 37"b	Vert Russe 30D7	Iris Green 22D8
Yellow Green (USA)	Tiber Green XVIII 33'd	Winter Green 21E9	Jadesheen 22A7
Yellowish Green A		Zinc Green 20D9	Kashmir 30E8
TOTOWISH GEOMETRICATION	Taylor, Knoche, Granville	Zillo di odilizza	Light Brunswick Green 22L10
	Apple Green m 23 ic	Plochere	Light Chrome Green 22L12
133. VERY DEEP YELLOWISH	Bright Nile Green m 23 ga	Arbor Green 1067 GY 2-c	Meadowgrass 23H9
GREEN	Light Almond Green gm 23 gc	Cypress 1084 GY 4-d	Meadow [Green] 30D10
0.1	Light Green g 23 ca	Forest Shade 1083 GY 4-c	Medium Chrome Green 23H12
Other sources	Light Nile Green g 23 ea	Green Eyes 1076 GY 3-d	Middle Brunswick Green 23C12 Monticello Green 23E11
Deep GreenS	Mist Green gm 24 ec	Green Tea 1075 GY 3-c	Palm Green 23L12
Yellowish Green A	Pastel Green gm 24 ec	Norway Pine 1074 GY 3-b	Pancy Green 22D8
	Pistachio Green gm 24 ec	Turf Green 1066 GY 2-b	Paradise Green
104 VEDVIIGIE VEH ONIGH	Textile Color Card Association	Di daman	Pauncy Green 22D8
134. VERY LIGHT YELLOWISH	Crown Cross 70107	Ridgway	Polo Green 23J9
GREEN	Crayon Green 70197 Pistache 70032	American Green XLI 33"'i	Russian Green 30D7
Plochere	ristaciie	Civette Green XVIII 31'k	Ski 29D12
A	Other sources	Dark Greenish Glaucous XLI 33"b	Verdure 22A12
Ambrosia 1071 GY 2-g	Aerugineus B	Deep Malachite Green XXXII 35"	Vert Russe 30D7
Emerald Green 1063 GY 1-g Fountain Green 1062 GY 1-f	Blue Green (CAA) F 3442	Deep Turtle Green XXXII 31" Fluorite Green XXXII 33"	Windsor Green 22L12
Paradise Green 1070 GY 2-f	Blue Green (USA) F 1485	Hay's GreenXXIII 33'k	Wintergreen 23A12
1 4144130 41 60112222222 1070 41 2 1	Deep GreenS	Killarney Green XVIII 35'i	Dischare
Ridgway	Dull Green S	Meadow Green VI 35k	Plochere
Oural Green XVIII 35'f	Glaucus B	Motmot Green XVIII 35'	Chive 1121 Ygg 3-a
	GreenS	Driental Green XVIII 33'	Ferndell 1082 GY 4-b
Taylor, Knoche, Granville	Griseo-ViridisB	Pistachio Green XLI 33'''	Four-leaf Clover 1065 GY 2-a
Light Green m 23 ea	Light Green	Rejane Green XXXIII 37"b	Monticello Green 1073 GY 3-a
Light Nile Green m 23 ea	Malachiteus B Pistaceus B	Shamrock Green XXXII 33"i	Ridgway
Pale Green gm 23 ca	Prasinus	Stone Green XLII 37"	Ridgway
Pale Nile Green gm 23 ca	Subviridis B	Winter Green XVIII 33'i	Dark American Green XLI 33"'k
041	Viridis B	Taylor, Knoche, Granville	Dark Green XVIII 35'm
Other sources	Yellow Green S		Dark Yellowish Green XVIII 33'm
Prasinus B	Yellowish Green A	Almond Green m 23 lg	Deep Dull Yellow-Green (2)_ XXXII 33"k
Yellow Green S		Apple Green g 23 ic	Hay's Green XVIII 33'k
Yellowish Green A	136. MODERATE YELLOWISH	Celadon Green gm 24 ge Deep Grass Green m 23 pg	Varley's Green XVIII 31'm
			Taylor, Knoche, Granville
		Dusty Green gm 24 ga	
135. LIGHT YELLOWISH	GREEN	Dusty Green gm 24 ge Grass Green m 23 ne	
135. LIGHT YELLOWISH	GREEN	Grass Green m 23 ne	Almond Green g 23 lg
135. LIGHT YELLOWISH GREEN	GREEN Maerz and Paul		Almond Green g 23 lg Dark Grass Green gm 23 pi
	G REEN Maerz and Paul American Green 22A7	Grass Green m 23 ne Light Almond Green gm 23 ie	Almond Green g 23 lg Dark Grass Green gm 23 pi Dark Green gm 22 pi
GREEN Maerz and Paul	GREEN Maerz and Paul American Green 22A7 Andorre 21A7	Grass Green m	Almond Green g
GREEN Maerz and Paul Aquagreen	GREEN Maerz and Paul American Green	Grass Green m	Almond Green g 23 lg Dark Grass Green gm 22 pi Dark Green gm 22 pi Dark Laurel Green g 22 nl Dark Leaf Green m 24 pi
GREEN Maerz and Paul Aquagreen	GREEN Maerz and Paul American Green	Grass Green m	Almond Green g
GREEN Maerz and Paul Aquagreen	GREEN Maerz and Paul American Green	Grass Green m	Almond Green g
GREEN Maerz and Paul Aquagreen	GREEN Maerz and Paul American Green	Grass Green m	Almond Green g
GREEN Maerz and Paul Aquagreen 18B7 Arcadian Green 17G8 Boa 19B5 Cameo Green 27B6	GREEN Maerz and Paul American Green	Grass Green m	Almond Green g
GREEN Maerz and Paul Aquagreen 1887 Arcadian Green 17G8 Boa 19B5 Cameo Green 27B6 Chinese Green 18A8	GREEN Maerz and Paul American Green 22A7 Andorre 21A7 Bremen Green 28A9 Chromium Dxide 21B8 Chrysocollo 28A9 Cobalt Green 20D9 Copper Green 28A9	Grass Green m	Almond Green g 23 lg Dark Grass Green gm 22 pi Dark Green gm 22 pi Dark Laurel Green g 22 nl Dark Leaf Green m 24 pi Dark Palm Green g 23 ni Dark Pine Green g 22 nl Grass Green g 23 ng Holly Green m 22 pg

Aerugineus B Atroviridis..... B Chlorinus..... B

 Eden Green
 201.9

 Emerald Green (gem)
 20J10

 Emeraude
 20J10

 Erlau Green
 28A9

 Lo-kao
 18A8

 Mist Blue
 27B6

 Misty Blue
 27B6

 Neuvider Green
 17B8

 Moss Green m
 24 pi

 Myrtle Green gm
 22 pi

 Palm Green g
 23 lg

 Parsley Green m
 24 pi

	. 7	1 6	L Conferm 1740
Textile Color Card Association	Plochere	GreenS Viridian Green H 55	Seafoam
Evergreen 70036 Green (USA) 65007	Festival 964 Gy 1-d Festoon 1012 Gyy 1-d	Yellow Green	Source 28B6
Hunter 70064	Lush Green 1013 Gyy 1-e		Variscite Green 25B7
	Meadow Green 1020 Gyy 2-d	142. DEEP GREEN	Veridine Green 26C9 Victoria Green 27G5
Other sources	Parrakeet	Maerz and Paul	
AtroherbaceusB	Salome Green 1021 Gyy 2-e	Amarna 30K11	Plochere
Atroviridis B Dark Green (USA) F 1440	Summer Green 1014 Gyy 1-f	Service Corps 30K12	Aden 1028 Gyy 3-d Chantilly 1029 Gyy 3-e
Dark Green S	Ridgway	Taylor, Knoche, Granville	Lovely 1037 Gyy 4-e
Dark Yellowish Green RC	Light Blue-Green VII 39d	•	Meadow Green 1020 Gyy 2-d
Dull Green S Dusky Yellowish Green RC	Viridian Green VII 37i	Dark Emerald Green g 21 pg Dark Green g 21 pg	Porcelain Green 1036 Gyy 4-d
Forest Green (Y&D) F 1440	Vivid Green VII 37	Deep Emerald Green g 21 pe	Ridgway
Green (Agr) F 1440	Taylor, Knoche, Granville	Deep Green g 21 pe	Cobalt Green XIX 37'b
Green (BuOrd) F 2405 Green (MA) F 1440	Bright Emerald Green g 21 ia	Textile Color Card Association	Dark Bluish Glaucous XLII 37"b
Green Striping (N) F 1440	Bright Green gm 22 la		Deep Glaucous-Green XXXIII 39"b Light Blue-Green VII 39 d
Green Boottopping (PC) F 1440	Bright Kelly Green m 22 na	Irish Green 70168	Montpellier Green XXXIII 37"
Herbaceus B Spinach Green H 0960	Bright Mint Green gm 22 ia Light Emerald Green g 21 ia	Other sources	Verdigris Green XIX 37'
Yellow GreenS	Mint Leaf m 22 lc	Bright Green S	Taylor, Knoche, Granville
Yellowish Green A	Textile Color Card Association	Dark Green	Light Emerald Green g 21 ga
		Deep Green S	Light Mint Green g 22 ga
138. VERY DARK YELLOWISH	Scarab Green 70214	Green A Green S	Mint Green gm 22 ic
GREEN	Other sources	di een	Surf Green m 22 ie
Maerz and Paul	Atroviridis B	143. VERY LIGHT GREEN	Other sources
Chasseur 24C11	Blue-GreenS		Aerugineus B
Elephant Green 24C11	Bright Blue-Green S Chrysocolla Green H 56	Maerz and Paul	Blue-GreenS
Fir [Green] 24E7	EmeraldS	Opaline Green 17A6	Brilliant Green RC
Hunter [Green] 24C11 Hunter's Green 24C11	Green A Green S	Plochere	EmeraldS
	Light GreenS	Icy Morn 1031 Gyy 3-g	Gray GreenS
Taylor, Knoche, Granville	Nickel Green H 57	Island Green 1023 Gyy 2-g	Green
Bottle Green g 22 pl	Viridian Green H 55 Viridi-Caeruleus B	Jealousy 1022 Gyy 2-f	GreenS
Cypress Green g 23 pn Dark Bottle Green g 22 pn	Viridis B	La Mer 1015 Gyy 1-g Pale Water 1038 Gyy 4-f	Griseo-Viridis B
Dark Green g 22 pl	Yellow Green S	Pine Frost 1030 Gyy 3-f	Light Green RC Pistaceus B
Dark Hunter Green g 22 pl		Salome Green 1021 Gyy 2-e Summer Green 1014 Gyy 1-f	Verdigris H 655
Forest Green g 22 pl Wintergreen g 22 pl	141. STRONG GREEN	Summer dieem 1014 dyy 1-1	Viridi-Caeruleus B Yellow Green S
	Maerz and Paul	Ridgway	reliow Green
Textile Color Card Association	Arsenate 25K11	Deep Greenish Glaucous XLI 33"'d	145, MODERATE GREEN
Evergreen 70036	Cadmium Green 20B12	Variscite Green XIX 37'd	
Other sources	Chrome Green 28K11	Taylor, Knoche, Granville	Maerz and Paul
Chrome Green (PC) F 1430	Emeraude 28K11 Empire 20B12	Ice Green g 21 ea	Amazon
Yellowish Green A	[French] Veronese Green 28K11	Light Green gm 22 ea	Blue Spruce 30H7 Chrome Green 28K11
	Ming Green	Light Mint Green gm 22 ga Pale Emerald Green g 21 ea	Egyptian Green 28110
139. VIVID GREEN	Oxide28K11	Pale Green g 22 ca	Emeraude 28K11
Maerz and Paul	Viridian 28K11	Pale Mint Green g 22 ca	Erin 29F12 French Green 29D8
Spearmint 25L12	Plochere	Other sources	[French] Veronese Green 28K11
Spearmint 25L12	Blarney 1009 Gyy 1–a	Blue-GreenS	Gobelin Green 30H9 Gretna Green 29E8
Plochere	Ming 1018 Gyy 2-b	GreenA	Hazy Blue 27 B6
Blarney 1009 Gyy 1-a	Promised Land 963 Gy 1-c	GreenS	Hooker's Green No. 2 29J11
Emerald Isle	Ridgway	Light Blue (Eng) F 2525 Pale Green S	Jasper Green 29H7 Kashmir 30E8
Merry Green 1011 Gyy 1-c	Viridian Green VII 37i	PrasinusB	Killarney [Green] 20A9
Other servers		Viridi-Glaucus B Yellow Green	Lizard [Green] 28F7
Other sources	Taylor, Knoche, Granville	Tellow dieeli	Locarno Green 20A11 Neptune [Green] 27J8
Bright Blue-Green S Bright Green A	Bright Emerald Green g 21 na	144. LIGHT GREEN	Pigeon's Throat 30J7
Bright GreenS	Bright Green m 22 nc Bright Jade Green gm 21 nc		Pi Yu
EmeraldS	Bright Kelly Green g 22 na	Maerz and Paul	Runnymede 29K9 Scarab 28K9
Green S Yellow Green S	Emerald Green gm 21 pc Kelly Green m 22 nc	Aden 2718	Ski 29D12
7 511 511 511 511 511 511 511 511 511 51	Mint Leaf g	Bouquet Green	Transparent Chromium 29K11 Oxide
140. BRILLIANT GREEN	Pepper Green g 22 ne	Cameo Green 27B6	Viridian 28K11
140. BRILLIAN I GREEN	Toutile Color Cond Association	Chantilly 26F7	
Maerz and Paul	Textile Color Card Association	Chinese Green 18A8 Chrysoprase [Green] 17A10	Plochere
Chrysoprase [Green] 17A10	Primitive Green 70167	Corsage Green 28G6	Blue Spruce 1035 Gyy 4-c Bottle Green 1034 Gyy 4-b
Emerald Green (pigment). 26C11	Other sources	Elf	Colonial Exterior Green 1026 Gyy 3-b
Emperor Green 26C11 Imperial Green 26C11	Atroviridis B	Feldspar 2719	Primeval 1027 Gyy 3-c
Kirchberger Green 26C11	Blue-GreenS	Lo-kao	Ridgway
Mitis Green 26C11	Bright Blue-Green	Mist Blue 27B6 Misty Blue 27B6	Ackermann's Green XVIII 35'k
Parrakeet	Bright Green S Chrysocolla Green H 56	Motmot Green 27B10	Danube Green XXXII 35"m
Paul Veronese Green 26C11	Dark Blue-GreenS	Naiad 27B7	Dark Viridian Green VII 37k
Schweinfurt Green	Dark Green S Deep Green S	Neptune [Green] 27J8 Neuvider Green 17B8	Dark Zinc Green XIX 37'k Diamine Green VII 37m
Seafoam	GreenA	Neuwieder Green 17B8	French Green XXXII 35"i

Jasper Green XXXIII 37"i	Textile Color Card Association	Green Tint m 24 ba	Celadon Gray gm 24 fe
Light Danube Green XXXII 35"k		Ice Cream gm 20 ca	Celadon Green m 24 ge
Montpellier Green XXXIII 37"	Bottle Green 70066	Ice Tint gm 22 ba	Dusty Green gm 22 ge
Nickel Green XXXIII 37"k	Myrtle 70065	Mist Green m 23 ec	Dusty Aqua Green gm 19 ge
Zinc Green XIX 37'i	Other sources	Pale Aqua g 18 ca	Dusty Jade Green gm 21 ec
		Pale Aqua Green gm 19 ca	Jade Gray gm 21 ge
Taylor, Knoche, Granville	Atrovenetus B	Pale Green m 22 ca	Light Almond Green gm 23 ge
Deep Green m 21 pe	AtroviridisB	Pale Jade Green gm 21 ca	Light Aqua g
Dark Green m 22 pi	Cab Green (PC) F 1435	Pale Mint Green m 22 ca	Light Aqua Green gm 19 ec
Deep Emerald Green m 21 pe	Dark Blue-Green	Pale Nile Green m 23 ca	Light Bayberry gm 22 ge
Emerald Green m 21 ne	Dark GreenS	Pastel Green m 23 ec	Light Blue Spruce gm 20 ge
Hunter Green m 22 pi	Dark Slate GreenS		Light Reseda Green m 24 ge
Jade Green g 21 le	Dusky Green RC	Textile Color Card Association	Light Sage Green m 24 ge
Laurel Green m 22 ni	Green	Tourmaline	Mist Green gm 22 ec
Medium Green gm 22 le	Obscuro-Virens B	1001mame ===== 70013	Pastel Green gm 22 ec
Mint Leaf m 22 ne		Other sources	Spray Green gm 22 ec
Myrtle Green gm 22 ng	147. VERY DARK GREEN		
Pepper Green m 22 ne		Blue Tint (MA) F 3460	Textile Color Card Association
Pine Green m 22 ni	Maerz and Paul	Caeruleo-Glaucus B	Spraygreen 70200
Sea Green gm 22 lg	Jungle Green 32L12	Caeruleus B	0.0
Spruce Green gm 22 lg		Dull Bluish Green A	Other sources
Surf Green g 22 ie	Taylor, Knoche, Granville	Dull Green A	Aerugineus B
m m m m m m m m m m m m m m m m m m m	Dark Green g 21 pn	Glauco-Griseus B Glaucus B	Dull Bluish Green A
Textile Color Card Association	Hemlock Green g 21 pn	GreenS	Dull Green A
Blue Spruce 70131		Light Blue (Eng) F 3550	Glauco-Griseus B
	Other sources	Light Blue (USA) F 2425	Glauco-Venetus B
Other sources	Dark Blue-GreenS	Prasinus B	Glaucus B
Aerugineus B	Dark Slate Green S	Sky Grey H 449	GrayS
Atroherbaceus B	GreenA	Very Pale Green RC	GreenS
Atrovenetus B	Green (FS) F 1425	Viridi-Caeruleus	Greenish Black
Atroviridis B		Viridi-Glaucus B	Greenish Gray RC
Blue-Green S	140 VEDV DATE CREEK		Pale Blue Green RC
Bright Green (Y&D) F 1475	148. VERY PALE GREEN		Pale Green RC
Dark Green	Maerz and Paul	149. PALE GREEN	Pale Yellowish Green RC
Deep Green S		M 10 1	Pistaceus
Dull Green S	Court Grey 27B2	Maerz and Paul	Viridi-Griseus B
Gray Green S	Etain Blue 26F1 Glaucous-Green 27B5	Aloes [Green] 20A5	Altidi-0112602 B
Green A	Light Blue 2	Bird's egg-green 27H3	
Green (USA) F 3421	Light Blue 3	Cameo Green 27B6	150. GRAYISH GREEN
GreenS	Light Blue 5 25D2	Clair de lune 36E2	Maerz and Paul
Herbaceus B	Microcline Green 25C4	Eggshell Blue 27H3	
Malachiteus B	Oural Green 18A5	Eggshell Green 27H3	Almond Green 30E6
Moderate Green RC	04141 414411111111111111111111111111111	Elf 27E6	American Green 22A7
Obscuro-Virens B	Plochere	Etang 28B2	Andorre 21A7
Slate Green S	Blue Waltz 951 G 5-g	Gnaphalium Green 28A4	Aspen Green 31C6 Blue Ochre 38J4
Yellow Green	Cabbage 928 G 2-h	Hazy Blue 27B6	Blue Spruce 30H7
	Cleopatra1007 Gy 6-g	Mésange 36F1	Celandine Green 29B4
146. DARK GREEN	Cloister 872 Gb 1-h	Mist Blue 27B6	Cossack 38K2
	Desirable 1032 Gyy 3-h	Misty Blue	Dewkiss 29C3
		I MOTITIE BILE	
Maerz and Paul	Fairy Land 999 Gy 5-g		1 Dryad 28HA
	Fairy Land	Normandy Blue 36G1	Dryad
Amarna 30K11	Fancy Free 944 G 4-h Fantasia 920 G 1-h	Normandy Blue 36G1 Ondine 28B3	Green Slate 31C5
	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f	Normandy Blue	Green Slate 31C5 Immenssee 37H2
Amarna 30K11 Bakst Green 31H12	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h	Normandy Blue	Green Slate 31C5
Amarna 30K11 Bakst Green 31H12 Billiard 29L11	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11	Fancy Free	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 3012
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 30J2 Kashmir 30E8 Posy Green 29E6
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10	Fancy Free	Normandy Blue 3661	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 3012 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g	Normandy Blue 3661 Ondine 28B3 Pacific 36J1 Pine Frost 28B4 Robin's Egg Blue 27H3 Seaspray 20B6 Serpent 29D5 Source 28B6	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 3012 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10	Fancy Free. 944 G 4-h Fantasia. 920 G 1-h Fern Lane. 1086 GY 4-f Garden Pool. 1000 Gy 5-h Gracious Green. 1064 GY 1-h Green Glow. 1079 GY 3-g Green Lily. 992 Gy 4-h Ice Flow. 1040 Gyy 4-h Icy Morn. 1031 Gyy 3-g Inspiration. 1016 Gyy 1-h	Normandy Blue 3661 Ondine 28B3 Pacific 3611 Pine Frost 28B4 Robin's Egg Blue 27H3 Seaspray 20B6 Serpent 29D5 Source 28B6 Surrey Green 20A4 Tea 19A4 Titmouse Blue 36F1	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g	Normandy Blue 3661	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 291.10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 291.10 Pineneedle 31H9 Robinhood Green 31L10	Fancy Free	Normandy Blue 3661 Ondine 28B3 Pacific 36J1 Pine Frost 28B4 Robin's Egg Blue 27H3 Seaspray 20B6 Serpent 29D5 Source 28B6 Surrey Green 20A4 Tea 19A4 Titmouse Blue 36F1 Victoria Green 27G5	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 3012 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f	Normandy Blue 3661 Ondine 28B3 Pacific 3611 Pine Frost 28B4 Robin's Egg Blue 27H3 Seaspray 20B6 Serpent 29D5 Source 28B6 Surrey Green 20A4 Tea 19A4 Titmouse Blue 36F1	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11	Fancy Free. 944 G 4-h Fantasia. 920 G 1-h Fern Lane. 1086 GY 4-f Garden Pool. 1000 Gy 5-h Gracious Green. 1064 GY 1-h Green Glow. 1079 GY 3-g Green Lily. 992 Gy 4-h Ice Flow. 1040 Gyy 4-h Icy Morn. 1031 Gyy 3-g Inspiration. 1016 Gyy 1-h Marine Glow. 991 Gy 4-g Market Green. 1039 Gyy 4-g Mint Lime. 1078 GY 3-f Promise Green. 984 Gy 3-h	Normandy Blue 3661 Ondine 28B3 Pacific 36J1 Pine Frost 28B4 Robin's Egg Blue 27H3 Seaspray 20B6 Serpent 29D5 Source 28B6 Surrey Green 20A4 Tea 19A4 Titmouse Blue 36F1 Victoria Green 27G5	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11	Fancy Free	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere 30E3
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12	Fancy Free. 944 G 4-h Fantasia. 920 G 1-h Fern Lane. 1086 GY 4-f Garden Pool. 1000 Gy 5-h Gracious Green. 1064 GY 1-h Green Glow. 1079 GY 3-g Green Lily. 992 Gy 4-h Ice Flow. 1040 Gyy 4-h Icy Morn. 1031 Gyy 3-g Inspiration. 1016 Gyy 1-h Marine Glow. 991 Gy 4-g Market Green. 1039 Gyy 4-g Mint Lime. 1078 GY 3-f Promise Green. 984 Gy 3-h Sky Lane. 952 G 5-h Snow Green. 1008 Gy 6-h Summer Shower. 1047 Gyy 5-g	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a	Fancy Free	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 30J2 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5-c Banshee 938 G 4-b Bottle Green 1034 Gyy 4-b
Amarna 30K11 Bakst Green 31H12 Billiard 29L11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12	Fancy Free. 944 G 4-h Fantasia. 920 G 1-h Fern Lane. 1086 GY 4-f Garden Pool. 1000 Gy 5-h Gracious Green. 1064 GY 1-h Green Glow. 1079 GY 3-g Green Lily. 992 Gy 4-h Ice Flow. 1040 Gyy 4-h Icy Morn. 1031 Gyy 3-g Inspiration. 1016 Gyy 1-h Marine Glow. 991 Gy 4-g Market Green. 1039 Gyy 4-g Mint Lime. 1078 GY 3-f Promise Green. 984 Gy 3-h Sky Lane. 952 G 5-h Snow Green. 1008 Gy 6-h Summer Shower. 1047 Gyy 5-g Tourmaline Green. 943 G 4-g Zephyr Green. 1024 Gyy 2-h	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Triton 31L11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a	Fancy Free	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Triton 31L11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway	Fancy Free 944 G 4-h Fantasia 920 G 1-h Farn Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Zephyr Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridgway Bluish Glaucous XLII 37"'f	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm	Fancy Free. 944 G 4-h Fantasia. 920 G 1-h Farntasia. 920 G 1-h Fern Lane. 1086 GY 4-f Garden Pool. 1000 Gy 5-h Gracious Green. 1064 GY 1-h Green Glow. 1079 GY 3-g Green Lily. 992 Gy 4-h Ice Flow. 1040 Gyy 4-h Icy Morn. 1031 Gyy 3-g Inspiration. 1016 Gyy 1-h Marine Glow. 991 Gy 4-g Market Green. 1039 Gyy 4-g Mint Lime. 1078 GY 3-f Promise Green. 984 Gy 3-h Sky Lane. 952 G 5-h Snow Green. 1008 Gy 6-h Summer Shower. 1047 Gyy 5-g Tourmaline Green. 943 G 4-g Zephyr Green. 1024 Gyy 2-h Ridgway Bluish Glaucous. XLII 37""f Court Gray. XLVII 29""f	Normandy Blue 3661	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 3012 Japanese Blue 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Ruse 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5-c Banshee 938 G 4-b Bottle Green 1034 Gyy 4-b Gray Green 947 G 5-c Juniper 1042 Gyy 5-b Myrtle Green 946 G 5-b
Amarna 30K11 Bakst Green 31H12 Billiard. 291.11 Carrara Green 31J11 Chinese Green 291.10 Deep Brunswick Green 24A12 English Green 24A12 English Green 24H12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 291.10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Tritor 30J11 Tritor 30J11 Tyu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35''m	Fancy Free	Normandy Blue 3661	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm	Fancy Free. 944 G 4-h Fantasia. 920 G 1-h Farntasia. 920 G 1-h Ferr Lane. 1086 GY 4-f Garden Pool. 1000 Gy 5-h Gracious Green. 1064 GY 1-h Green Glow. 1079 GY 3-g Green Lily. 992 Gy 4-h Ice Flow. 1040 Gyy 4-h Icy Morn. 1031 Gyy 3-g Inspiration. 1016 Gyy 1-h Marine Glow. 991 Gy 4-g Market Green. 1039 Gyy 4-g Mint Lime. 1078 GY 3-f Promise Green. 984 Gy 3-h Sky Lane. 952 G 5-h Snow Green. 1008 Gy 6-h Summer Shower. 1047 Gyy 5-g Zephyr Green. 943 G 4-g Zephyr Green. 1024 Gyy 2-h Ridgway Bluish Glaucous. XLII 37"'f Court Gray. XLVII 29"'f Dull Opaline Green. XIX 37'f Etain Blue. XX 43'f	Normandy Blue 3661	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 3012 Japanese Blue 3012 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Ruse 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5-c Banshee 938 G 4-b Bottle Green 1034 Gyy 4-b Gray Green 947 G 5-c Juniper 1042 Gyy 5-b Myrtle Green 946 G 5-b
Amarna 30K11 Bakst Green 31H12 Billiard. 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35'm Diamine Green VII 37m	Fancy Free 944 G 4-h Fantasia 920 G 1-h Farntasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Tourmaline Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridgway Bluish Glaucous XLII 37'''f Court Gray XLVII 29''''f Dull Opaline Green XIX 37'f Etain Blue XA 43'f Gnaphalium Green XLVII 29''''d	Normandy Blue 3661	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard. 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35'm Diamine Green VII 37m Taylor, Knoche, Granville	Fancy Free	Normandy Blue 3661	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard. 291.11 Carrara Green 31J11 Chinese Green 291.10 Deep Brunswick Green 24A12 English Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 291.10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35''m Diamine Green VII 37m Taylor, Knoche, Granville Bottle Green 22 pl	Fancy Free 944 G 4-h Fantasia 920 G 1-h Farn Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Zephyr Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridgway Bluish Glaucous XLII 37"'f Court Gray XLVII 29"''f Dull Opaline Green XIX 37'f Etain Blue XX 43'f Gnaphalium Green XLVII 29"''d Greenish Glaucous XLII 33"'f Greenish Glaucous XLII 33"'f Greenish Glaucous XLII 37"'d Greenish Glaucous XLII 37"'f	Normandy Blue 3661	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XIX 37'm Danube Green YII 37m Taylor, Knoche, Granville Bottle Green 22 pl Dark Green 22 pl Dark Green 22 pl	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Tourmaline Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridg way Bluish Glaucous XLII 37"'f Court Gray XLVII 29"''f Dull Opaline Green XIX 37'f Etain Blue XX 43'f Gnaphalium Green XLVII 29"''d Greenish Glaucous XLII 37"'f Coreen XXVIII 37"'f Coreen XXVIII 37"'f Green XXVIII 37"'f Greenish Glaucous XLII 37"'f Lichen Green XXXIII 37"'f Pale Blue-Green VII 39f	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Blue 30J2 Japanese Green 30J2 Kashmir. 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5-c Banshee 938 G 4-b Bottle Green 1034 Gyy 4-b Gray Green 955 G 6-c Green Ravine 947 G 5-c Juniper 1042 Gyy 5-b Myrtle Green 946 G 5-b North Green 948 G 5-d Pan 986 Gy 4-b Persian Gulf 996 Gy 5-d Remote 956 G 6-d Shadow Aqua 1004 Gy 6-d Shadow Aqua 1004 Gy 6-d Shadow Aqua 1003 Gy 5-b Silent Night 1003 Gy 6-c
Amarna 30K11 Bakst Green 31H12 Billiard 29111 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35'm Diamine Green VII 37m Taylor, Knoche, Granville Bottle Green 22 pl Dark Green 22 pl Dark Green 22 pl Dark Green 22 pl Dark Hunter Green 22 pl	Fancy Free	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard. 291.11 Carrara Green 31J11 Chinese Green 291.10 Deep Brunswick Green 24A12 English Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint. 291.10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Tritor. 30J11 Tritor. 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35''m Diamine Green VII 37m Taylor, Knoche, Granville Bottle Green m 22 pl Dark Hunter Green m 22 pl Dark Jade Green g 21 ng	Fancy Free 944 G 4-h Fantasia 920 G 1-h Farn Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Zephyr Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridgway Bluish Glaucous XLII 37"'f Court Gray XLVII 29"'f Dull Opaline Green XIX 37'f Etain Blue XX 43'f Gnaphalium Green XLVII 29"'d Greenish Glaucous XLII 33"'f Pale Blue-Green XXXIII 37"f Pale Glaucous-Green XXXIII 37"f	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 30J2 Kashmir. 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5-c Banshee 938 G 4-b Bottle Green 1034 Gyy 4-b Gray Green 947 G 5-c Juniper 1042 Gyy 5-b Myrtle Green 948 G 5-b North Green 948 G 5-b North Green 948 G 5-d Pan 986 Gy 4-b Persian Gulf 996 Gy 5-d Remote 956 G 6-d Shadow Aqua 1004 Gy 6-d Shadow Aqua 1004 Gy 6-d Shadow Green 1093 GY 5-b Silent Night 1003 Gy 6-c
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35''m Diamine Green XXXII 35''m Diamine Green 22 pl Dark Green 22 pl Dark Green 22 pl Dark Larel Green 322 nl	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Ice Flow 1041 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Tourmaline Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridg way Bluish Glaucous XLII 37"'f Court Gray XLVII 29"''f Dull Opaline Green XIX 37'f Etain Blue X4 3'f Gnaphalium Green XXXIII 37"'f Pale Blue-Green VII 39'' Pale Fluorite Green XXXIII 33"f Pale Glaucous-Green XXXIII 33"f Pale Glaucous-Green XXXIII 39"f Pale Riogara Green XXXIII 39"f Pale Niagara Green XXXIII 31"f	Normandy Blue 3661	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 30J2 Kashmir. 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5− c Banshee 938 G 4− b Bottle Green 1034 Gyy 4− b Gray Green 947 G 5− c Juniper 1042 Gyy 5− b Myrtle Green 946 G 5− b North Green 946 G 5− b North Green 946 G 5− b North Green 946 G 5− d Pan. 986 Gy 4− b Persian Gulf 996 Gy 5− d Remote 96 G 6− d Shadow Aqua 1004 Gy 6− d Shadow Aqua 1004 Gy 6− d Shadow Green 1093 Gy 5− b Silent Night 1003 Gy 6− c Silver Pine 1044 Gyy 5− d Slate Green 1043 Gyy 5− d Slate Green 1003 Gy 5− d Silver Pine 1044 Gyy 5− d Slate Green 1043 Gyy 5− c
Amarna 30K11 Bakst Green 31H12 Billiard 29111 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35''m Diamine Green VII 37m Taylor, Knoche, Granville Bottle Green 22 pl Dark Green 22 pl Dark Hunter Green 22 pl Dark Jade Green 21 ng Dark Laurel Green 22 pl Dark Pine Green 22 pl Dark Pine Green 22 pl Dark Pine Green 22 pl	Fancy Free 944 G 4-h Fantasia 920 G 1-h Farn Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Icy Morn 1031 Gyy 3-g Inspiration 1016 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Zephyr Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridgway Bluish Glaucous XLII 37"'f Court Gray XLVII 29"'f Dull Opaline Green XIX 37'f Etain Blue XX 43'f Gnaphalium Green XLVII 29"'d Greenish Glaucous XLII 33"'f Pale Blue-Green XXXIII 37"f Pale Glaucous-Green XXXIII 37"f	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 30J2 Japanese Green 30J2 Kashmir. 30E8 Posy Green. 29E6 Ripple Green. 29K2 Russian Green 30D7 Silverpine. 30E5 Slate-Green 31C5 Vert Russe. 30D7 Yucca. 22A6 Plochere Acacia. 1091 GY 5−c Banshee. 938 G 4−b Bottle Green. 1034 Gyy 4−b Gray Green. 955 G 6−c Green Ravine. 947 G 5−c Juniper. 1042 Gyy 5−b Myrtle Green. 946 G 5−b North Green. 948 G 5−d Pan. 986 Gy 4−b Persian Gulf. 996 Gy 5−d Remote. 956 G 6−d Shadow Green. 1090 GY 5−b Silent Night. 1003 Gy 6−c Silver Pine. 1044 Gyy 5−d Slate Green. 1044 Gyy 5−d Slate Green. 1044 Gyy 5−d Slate Green. 1043 Gyy 5−c Ridgway
Amarna 30K11 Bakst Green 31H12 Billiard 29111 Carrara Green 31J11 Chinese Green 291.0 Deep Brunswick Green 24A12 English Green 24A12 English Green 31H10 Medium Chrome Green 23H12 Mint 291.0 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35'm Diamine Green VII 37m Taylor, Knoche, Granville Bottle Green 22 pl Dark Hunter Green m 22 pl Dark Laurel Green g 22 nl Dark Laurel Green g 22 nl Dark Pine Green g 22 nl Dark Pine Green g 22 nl Dark Pine Green g 22 nl Forest Green m 22 pl Dark Pine Green g 22 nl Forest Green m 22 pl	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Ice Flow 1041 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Tourmaline Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridg way Bluish Glaucous XLII 37"'f Court Gray XLVII 29"''f Dull Opaline Green XIX 37'f Etain Blue X4 3'f Gnaphalium Green XXXIII 37"'f Pale Blue-Green VII 39'' Pale Fluorite Green XXXIII 33"f Pale Glaucous-Green XXXIII 33"f Pale Glaucous-Green XXXIII 39"f Pale Riogara Green XXXIII 39"f Pale Niagara Green XXXIII 31"f	Normandy Blue 3661	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 30J2 Kashmir 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5−c Banshee 938 G 4−b Bottle Green 1034 Gyy 4−b Gray Green 955 G 6−c Green Ravine 947 G 5−c Juniper 1042 Gyy 5−b Myrtle Green 946 G 5−b North Green 946 G 5−b North Green 946 G 5−b North Green 946 G 5−c Remote 956 G 6−d Shadow Aqua 1004 Gy 6−d Shadow Aqua 1004 Gy 6−d Shadow Aqua 1004 Gy 6−d Shadow Green 1090 GY 5−b Silent Night 1003 Gy 6−c Silent Night 1003 Gy 6−c Silent Night 1004 Gy 5−c Ridg way Antique Green VI 35m
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35'm Danube Green YII 37m Taylor, Knoche, Granville Bottle Green 22 pl Dark Green 22 pl Dark Green 22 pl Dark Laurel Green 22 nl Forest Green 22 nl Forest Green 22 pl Dark Pine Green 22 pl Dark Laurel Green 22 nl Forest Green 32 pl	Fancy Free 944 G 4-h Fantasia 920 G 1-h Fantasia 920 G 1-h Fern Lane 1086 GY 4-f Garden Pool 1000 Gy 5-h Gracious Green 1064 GY 1-h Green Glow 1079 GY 3-g Green Lily 992 Gy 4-h Ice Flow 1040 Gyy 4-h Ice Flow 1041 Gyy 1-h Marine Glow 991 Gy 4-g Market Green 1039 Gyy 4-g Mint Lime 1078 GY 3-f Promise Green 984 Gy 3-h Sky Lane 952 G 5-h Snow Green 1008 Gy 6-h Summer Shower 1047 Gyy 5-g Tourmaline Green 943 G 4-g Zephyr Green 1024 Gyy 2-h Ridgway Bluish Glaucous XLII 37"'f Court Gray XLVII 29"'f Dull Opaline Green XIX 37'f Etain Blue XX 43'f Gnaphalium Green XLVII 29"'d Greenish Glaucous XLII 33"'f Pale Glaucous-Green XXXIII 37"'f Pale Blue-Green XXXIII 39"f Pale Glaucous-Green XXXIII 39"f Pale Glaucous-Green XXXIII 33"f Pale Glaucous-Green XXXIII 39"f Pale Niagara Green XXXIII 39"f Pale Niagara Green XXXIII 35"f Taylor, Knoche, Granville	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Blue 30J2 Japanese Green 30J2 Kashmir. 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5-c Banshee 938 G 4-b Bottle Green 1034 Gyy 4-b Gray Green 947 G 5-c Juniper 1042 Gyy 5-b Myrtle Green 948 G 5-d Pan 986 Gy 4-b Persian Gulf 996 Gy 5-d Remote 956 G 6-d Shadow Aqua 1004 Gy 6-d Shadow Aqua 1004 Gy 6-d Shadow Green 1090 GY 5-b Silent Night 1003 Gy 6-c Silver Pine 1044 Gyy 5-d Slate Green 1093 Gy 5-c Ridg way Antique Green VI 35m Bluish Gray-Green VI 35m
Amarna 30K11 Bakst Green 31H12 Billiard 29111 Carrara Green 31J11 Chinese Green 29110 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35'm Diamine Green XXXII 35'm Diamine Green 22 pl Dark Green 22 pl Dark Hunter Green 32 pl Dark Jade Green 22 pl Dark Laurel Green 32 pl Dark Pine Green 32 pl Dark Pine Green 32 pl Dark Pine Green 32 pl Dark Green 33 pl Dark Green 32 pl Dark Green 32 pl Dark Green 32 pl Dark Green 33 pl Dark Green 34 pl Dark Green 35 pl Dark Green 35 pl Dark Green 37 pl Dark	Fancy Free	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Green 30J2 Kashmir. 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5− c Banshee 938 G 4− b Bottle Green 1034 Gyy 4− b Gray Green 947 G 5− c Juniper 1042 Gyy 5− b Myrtle Green 946 G 5− b North Green 946 G 5− b North Green 946 G 5− b North Green 946 G 5− d Remote 96 G 6− d Shadow Aqua 1004 Gy 6− d Shadow Aqua 1004 Gy 6− d Shadow Green 1090 GY 5− b Silver Pine 1043 Gyy 5− c Ridg way Antique Green VI 35m Bluish Gray-Green VI 35m Bluish Gray-Green VI 35m Bluish Gray-Green XLII 41™ Danube Green XXXII 35™m
Amarna 30K11 Bakst Green 31H12 Billiard 291.11 Carrara Green 31J11 Chinese Green 29L10 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35''m Danube Green YVII 37m Taylor, Knoche, Granville Bottle Green 22 pl Dark Green 22 pl Dark Green 22 pl Dark Jade Green 22 pl Dark Laurel Green 22 nl Forest Green 22 pl Hunter Green 22 pl Laurel Green 22 pi Laurel Green 22 pi Pine Green 32 pi Myrtle Green 32 pi Pine Green 32 pi	Fancy Free	Normandy Blue	Green Slate
Amarna 30K11 Bakst Green 31H12 Billiard 29111 Carrara Green 31J11 Chinese Green 29110 Deep Brunswick Green 24A12 English Green 24A12 Marine Green 31H10 Medium Chrome Green 23H12 Mint 29L10 Pineneedle 31H9 Robinhood Green 31L10 Tiber 30J11 Triton 31L11 Yu Chi 29K12 Plochere Fernery 1017 Gyy 2-a Trail Green 1033 Gyy 4-a Ridgway Bottle Green XIX 37'm Danube Green XXXII 35'm Diamine Green XXXII 35'm Diamine Green 22 pl Dark Green 22 pl Dark Hunter Green 32 pl Dark Jade Green 22 pl Dark Laurel Green 32 pl Dark Pine Green 32 pl Dark Pine Green 32 pl Dark Pine Green 32 pl Dark Green 33 pl Dark Green 32 pl Dark Green 32 pl Dark Green 32 pl Dark Green 33 pl Dark Green 34 pl Dark Green 35 pl Dark Green 35 pl Dark Green 37 pl Dark	Fancy Free	Normandy Blue	Green Slate 31C5 Immenssee 37H2 Jadesheen 22A7 Japanese Blue 30J2 Japanese Blue 30J2 Japanese Green 30J2 Kashmir. 30E8 Posy Green 29E6 Ripple Green 29K2 Russian Green 30D7 Silverpine 30E5 Slate-Green 31C5 Vert Russe 30D7 Yucca 22A6 Plochere Acacia 1091 GY 5-c Banshee 938 G 4-b Bottle Green 1034 Gyy 4-b Gray Green 95 G 6-c Green Ravine 947 G 5-c Juniper 1042 Gyy 5-b Myrtle Green 946 G 5-b North Green 946 G 5-b North Green 946 G 5-b North Green 946 G 5-b Siden 996 Gy 5-d Remote 956 G 6-d Shadow Aqua 1004 Gy 6-d Shadow Green 1090 GY 5-b Silver Pine 1043 Gyy 5-c Ridg way Antique Green VI 35m Bluish Gray-Green VI 35m Bluish Gray-Green XLII 41''' Danube Green XXXII 35''m

Dark Green XVIII 35'm	Narva 31L5	Obscuro-Virens B	Glauco-Griseus B
Dark Porcelain Green XXXIII 39"k	Nickle Green 31E7	Olive Green	Gray
Dark Russian Green XXIII 37"'k	Pan31J3	SlateS	GreenS
Dark Terre Verte XXXIII 41"k	Persian Green	Slate Green	Greenish Gray A
Deep Bluish Gray-Green XLII 41"'i	Pinegrove 31H5	olute dicellaration of	Light Green (Y&D) F 3555
Deep Grayish Blue-Green XLVIII 37""i	Pineneedle		Light Greenish Gray RC
Dusky Green XXXIII 37"m	Pitchpine 31E6	I52. BLACKISH GREEN	Sung Green H 000658
Empire Green XXXII 33"m	Poplar 31C8		Viridi-Griseus
Grayish Blue-Green XLVII 37""	Rigi Blue	Maerz and Paul	VIIIdi-diiseus
Nickel Green XXXIII 37"k	Romarin 24A10	Cannon 32A5	
Russian Green XLII 37"'i	Sea Moss (b) 31H7	Fairway 32J12	155. GREENISH GRAY
Terre Verte XXXIII 41"i		Hemlock 32H12	TOU GREENISH GREAT
Telle Velle AAAIII 41"1	Shirvan 24C10	Invisible Green 32C12	Maerz and Paul
Taylor, Knoche, Granville	Siberien	Jasper 32H9	
• •		Jungle Green 32L12	Artemesia Green 30F2
Almond Green gm 23 ig	Swamp	Tyrolian 32A12	Cabbage Green 30G1
Bayberry gm 22 ig	Tartan Green 24E11	The state of the s	Colewort Green 30G1
Blue Spruce gm 20 li	Thyme 31E6	Plochere	Esthetic Grey 30C1
Dark Jade Gray gm 21 li	Plochere	Night Watch 993 Gy 5-a	Hathi Grey 37C1
Dark Laurel Green m 22 nl	riocnere	mgitt waterings and a distribution of the	Olive Grey 21A2
Dark Pine Green m 22 nl	Balsam Green 1041 Gyy 5-a	Taylor, Knoche, Granville	Scotch Grey 21A2
Dark Reseda Green m 24 li	Banshee 938 G 4-b	Dark Laurel g 22 po	Storm Grey 30C2
Dark Teal Green m 19 ni	Christmas Green 1025 Gyy 3-a	Dark Laurer g 22 po	
Evergreen m 23 nl	Dark Forest 1081 GY 4-a	Other sources	Plochere
Jade Gray gm 21 ig	Depth Green 1002 Gy 6-b	Dark Blue-Green S	A 1000 OV C -
Laurel Green m 22 li	Green Black 1049 Gyy 6-a		Acacia Gray 1099 GY 6-c
Medium Blue Spruce gm 20 ig	Highland 977 Gy 3-a	Dark Slate Green S	Acacia Green 1100 GY 6-d
Moss Gray gm 22 īh	Jasper 1097 GY 6-a		Avon 1051 Gyy 6-c
Pine Green m 22 li	Jungle 929 G 3-a	Dull Green A	California Green 1052 Gyy 6-d
Reseda Green gm 24 ig	Juniper 1042 Gyy 5-b	Greenish Black RC	English Mist 1053 Gyy 6-e
Sage Gray gm 24 ih	Marble 985 Gy 4-a	Vineyard Green (SCS) F 1420	Didaway
Sage Green gm 24 ig	Mohawk Trail 1089 GY 5-a		Ridgway
Slate Green gm 23 li	Nabob 881 Gb 3-a	153. GREENISH WHITE	Artemisia Green XLVII 33''''
Spruce m 20 nl	Noel 994 Gy 5-b	The same of the sa	Castor Gray LII 35""i
	Shadow Green 1090 GY 5-b	Maerz and Paul	Hathi Gray LII 35""b
Textile Color Card Association	Trail Green 1033 Gyy 4-a	Horizon [Blue] 25A4	Light Celandine Green XLVII 33""d
Almond Green 70130	Tranquil Green 1001 Gy 6-a	HUIIZUII [Blue] 23A4	Lily Green XLVII 33""i
Palmetto 70034	Tranquir dicentification ay b a	Plochere	Pea GreenXLVII 29''''b
	Ridgway		Slate-Olive XLVII 29""i
Reseda 70035		Birch 1112 Ygg 1-h	Storm Gray LII 35""
Other sources	Antique Green VI 35m	Blonde Green 1128 Ygg 3-h	Storm dray Lif 33
	Danube Green XXXII 35"m	Green Ice	Other sources
Aerugineus B	Dark American Green XLI 33"'k	Lullaby	
Atroherbaceus B	Dark Bluish Gray-Green XLII 41""k	Memory Lane 1048 Gyy 5-h	Carnation Green H 00058
Atrovenetus B	Dark Green XVIII 35'm	Milky Green 1120 Ygg 2-h	Dark Green S
Atroviridis B	Dark Russian Green XLII 37"'k	Misty Morn 1152 Ygg 6-h	Deep Green S
Dark Green S	Duck Green XIX 39'm	Naive 1088 GY 4-h	Glauco-Griseus B
Dark Greenish Gray RC	Dull Blackish Green XLI 33""m	Peace-maker 1080 GY 3-h	Gray S
Deep Green (Y&D) F 1620	Dusky Blue-Green XXXIII 39''m	Phantom Green 1072 GY 2-h	Gray BlackS
Dull Bluish Green A	Dusky Dull Bluish Green XLII 41""m	Quiet 1087 GY 4-g	Greenish Gray A
Dull Green A	Dusky Dull Green XLII 37"m	Sea Foam 1136 Ygg 4-h	Greenish Gray RC
Glauco-Venetus B	Dusky Green XXXIII 37"m	Solitary 1104 GY 6-h	Olive Gray S
Grayish Blue Green RC	Empire Green XXXII 33"m	Surf Spray 976 Gy 2-h	Olive GreenS
Grayish Green RC	Greenish Slate-Black XLVIII 37''''m	Other sources	SlateS
Green S	Invisible Green XIX 41'm		Slate Green S
Herbaceus B		Greenish White A	Viridi-Griseus B
Machinery Green (PBS) F 2440	Taylor, Knoche, Granville		
Machinery Green (QM) F 2435	Blue Spruce g 20 li	154. LIGHT GREENISH GRAY	
Medium Green (Y&D) F 3540	Cypress Green m 23 pn		156. DARK GREENISH GRAY
Dbscuro-Virens B	Dark Bottle Green m 22 pn	Maerz and Paul	Massa and Boot
Olive Green S	Dark Green m	Ash [Grey] 27A2	Maerz and Paul
Pistaceus B	Dark Jade Gray gm 21 nl	Etang 28B2	Castor Grey 31C2
Viridi-Griseus B	Dark Laurel Green m 22 nl	French Grey 28C1	Green Slate 31C5
	Dark Pine Green m 22 nl	Grey Ultramarine Ash 28B1	Lily Green 31H2
151. DARK GRAYISH GREEN	Dark Spruce m 20 pn	Lichen Green	Muscovite31E3
TO THE REAL PROPERTY OF THE PARTY OF THE PAR		Mineral Grey 20A2	Sagebrush Green 16E5
101. DARK GRAIION GREEN			
	Evergreen g 23 nl		
Maerz and Paul	Evergreen g 23 nl Hemlock Green m 21 pn	Morning Blue 35E1	Saul
Maerz and Paul Alhambra	Evergreen g		Saul 39H1 Slate-Green 31C5
Maerz and Paul Alhambra	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra	Evergreen g	Morning Blue	Saul 39H1 Slate-Green 31C5
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5	Evergreen g 23 nl Hemlock Green m 21 pn lvy g 24 ml Laurel g 22 ml Spruce gm 20 nl Textile Color Card Association	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3	Evergreen g 23 nl Hemlock Green m 21 pn Ivy g 24 ml Laurel g 22 ml Spruce gm 20 nl	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Bottle Green 3117	Evergreen g 23 nl Hemlock Green m 21 pn lvy g 24 ml Laurel g 22 ml Spruce gm 20 nl Textile Color Card Association Reseda 70035 Other sources	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2	Evergreen g 23 nl Hemlock Green m 21 pn Ivy g 24 ml Laurel g 22 ml Spruce gm 20 nl Textile Color Card Association Reseda 70035 Other sources Atroardesiacus B	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Bottle Green 31L7 Cendrillon 39H2 Danube Green 31A10	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Bottle Green 3117 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4	Evergreen g	Morning Blue 35E1	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7	Evergreen g	Morning Blue 35E1	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Bottle Green 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11	Evergreen g	Morning Blue 35E1	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7	Evergreen g	Morning Blue 35E1	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7 Gardenia Green 31H6	Evergreen g	Morning Blue 35E1	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Bottle Green 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7 Gardenia Green 31H6 Juniper 31H4	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24E1 Frosty Green 31H6 Juniper 31H4 Kabistan 31H4 Kabistan 31H5	Evergreen g	Morning Blue 35E1	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7 Gardenia Green 31H6 Juniper 31H4 Kabistan 31H5 Marine Green 31H5	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Bottle Green 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7 Gardenia Green 31H6 Juniper 31H4 Kabistan 31H5 Marine Green 31H10 Maris 39L1	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31H6 Juniper 31H4 Kabistan 31H5 Marine Green 31H10 Maris 39L1 Meadowbrook 3117	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7 Gardenia Green 31H6 Juniper 31H4 Kabistan 31H5 Marine Green 31H10 Maris 39L1 Meadowbrook 31J7 Meadowbrook 31J7 Meadowgrass 23H9	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Bottle Green 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7 Gardenia Green 31H6 Juniper 31H4 Kabistan 31H5 Marine Green 31H10 Maris 39L1 Meadowbrook 31J7 Meadowbrook 31J7 Meadowbrook 31J9 Meadowbrook 31J9 Meadowbrook 31J9 Meadowbrook 31H9 Meadowbrook 31H9 Meadowbrook 31J7 Meadowgrass 23H9 Mountain Green 24A11	Evergreen g	Morning Blue	Saul
Maerz and Paul Alhambra 31L8 Alpine Green 31C9 Antique Green 31E8 Baltic 31L1 Banshee 31L5 Bayou 31L3 Bosphorus 31L7 Cendrillon 39H2 Danube Green 31A10 Empire Green 23E9 Epinauche 31H4 Fir [Green] 24E7 Forest 24A11 Frosty Green 31E7 Gardenia Green 31H6 Juniper 31H4 Kabistan 31H5 Marine Green 31H10 Maris 39L1 Meadowbrook 31J7 Meadowbrook 31J7 Meadowgrass 23H9	Evergreen g	Morning Blue	Saul

Other sources	Skobeloff Green 25K9	Streamline 927 G 2-g	Ridgway
Atroardesiacus B	Wall Green 28L8	Suggestion 888 Gb 3-h	Greenish Glaucous-Blue XLII 41"b
Atrovenetus B	Plochere	Tourmaline Green 943 G 4-g	Light Niagara Green XXXIII 41"d
Atroviridis B		Venice Blue 886 Gb 3-f	Light Porcelain Green XXXIII 39"
Blue Drab (USA) F 3515	Dynasty Green 962 Gy 1-b		Light Sulphate Green XIX 39'b
Dark Greenish Gray RC	Green Glory 923 G 2-c	Ridg way	Lumiere Blue XX 43'd
GrayS	Plenty Bright 915 G 1-c	Bluish Glaucous XLII 37'"f	Niagara Green XXXIII 41"b
Greenish Black RC	Promised Land 963 Gy 1-c Vivid Turquoise 867 Gb 1-c	Deep Bluish Glaucous XLII 37'''d	Nile Blue XIX 41'd
Greenish Gray A Olivaceo-Niger B	AIAIG I GIAGOISE	Etain Blue XX 43'f	Pale Sulphate Green XIX 39'd Sulphate Green XIX 39'
Olive GrayS	Ridgway	Microcline Green XIX 39'f	Turquoise Green VII 41d
Olive Green	Benzol Green VII 41	Pale Nile Blue XIX 41'f	Tyrolite Green VII 39b
SlateS	Ethyl Green VII 41i	Pale Turquoise Green XII 41f	1,10110 41001111111111111111111111111111
•	Guinea Green VII 39i		Taylor, Knoche, Granville
	Methyl Green XIX 41'	Taylor, Knoche, Granville	
157. GREENISH BLACK	Skobeloff Green VII 39	Bright Anna Cross on 10 co	Aqua g 18 ic
Maerz and Paul	Toules Vessle Countille	Bright Aqua Green m 19 ga	Aqua Green gm 19 ic
	Taylor, Knoche, Granville	Light Aqua Green gm 19 ea	Bright Aqua m 18 ia Bright Aqua Green m 19 ia
Highland Green 32L5	Bright Emerald Green gm _ 21 na	Light Emerald Green m 21 ga	Bright Turquoise Green m_ 19 ia
Marble Green 32L7 Spruce 32H6	Bright Green gm 21 na	Light Turquoise Green m 19 ga	Dark Jade Green g 21 ng
Tzarine 32C11	Bright Jade Green m 21 nc	Pale Aqua Green g 19 ca	Dusty Turquoise Green m 20 ie
Ultramarine Green 32C10	Bright Teal Green g 19 pc	Pale Emerald Green gm 21 ea	Jade Green m 21 ie
	Bright Turquoise gm 18 na Bright Turquoise Blue g 17 na	Pastel Turquoise Green m 20 ec	Light Jade Green gm 21 ic
Other sources	Bright Turquoise Green gm_ 19 na		Light Emerald Green g 21 ga
Greenish Black A	Emerald Green m	Other sources	Light Turquoise g 18 ga
Greenish Black RC	Turquoise g	Bluish Green A	Light Turquoise Green g 19 ga
	Turquoise Green gm 20 nc	Caeruleo-Glaucus B	Pastel Turquoise Green gm. 20 ec
158. VIVID BLUISH GREEN	Vivid Emerald Green gm 21 pa	Caeruleus	Turquoise m
130. VIVID BLUISH GREEN	Vivid Green gm 21 pa	Griseo-Venetus	Turquoise Green gm 19 ic
Other sources	Vivid Turquoise gm 18 pa	Light Blue S	Mandila Calas Cond Associati
	Vivid Turquoise Blue g 17 pa	Viridi-Caeruleus B	Textile Color Card Association
Blue-GreenS	Vivid Turquoise Green gm. 19 pa		Aqua
Bright Bluish Green A	Other sources	100 LIGHT DY WOLL CREEN	Turquoise 70020
Turquoise Green S		163. LIGHT BLUISH GREEN	
	Atrovenetus B		Other sources
159. BRILLIANT BLUISH	Blue-Green S Bluish Green A	Maerz and Paul	Aerugineus B
GREEN	Bright Blue S	A-bradita 2519	BlueS
Maerz and Paul	Capri Blue H 52	Aphrodite 25J8 Beryl Green 25J5	Blue-Green S
	Dark Blue-Green	Bird's-egg-green 27H3	Bluish Green A Caeruleus B
Sprite 25K6	Deep Green	Blue Turquoise 25K2	Dark Blue-Green S
Plochere	Jade Green H 54	Cambridge Blue 35J1	Deep Green
	Langite Green H 53	Cameo Blue 26F3	Dull Green S
Bewitch 868 Gb 1-d	Prussian Green S	Cascade 25J3	Glauco-Venetus B
Chill	Venetus B	Corsage Green 28G6	Glaucus B
Crest 869 Gb 1-e Du Barry Blue 876 Gb 2-d		Eggshell Blue 27H3	Gray Green S
Festival 964 Gy 1-d	I61. DEEP BLUISH GREEN	Eggshell Green 27H3	Green MUP 18
Ice Boat 966 Gy 1-f		Eton Blue 35J1	GreenS
Lilting Green 916 G 1-d	Plochere	Fox Trot	Griseo-Venetus B
Naid 926 G 2-f	Billiard 961 Gy 1-a	Lumiere Blue 2611	Light Blue Green RC
Persian Green 925 G 2-e		Niagara Green 27H4	Venetus B
Picturesque 870 Gb 1-f	Taylor, Knoche, Granville	Nile Blue 26J2	Veridi-Caeruleus
Pool Green 917 G 1-e	Bright Teal g 18 pc	Pacific 36J1	701101 000101000
Promised Land 963 Gy 1-c	Bright Teal Green g 19 pc	Robin's Egg Blue 27H3	
Salome Blue 877 Gb 2-e	Deep Turquoise Green g 20 pe	Sprite 25K6	164. MODERATE BLUISH
Song of Norway 924 G 2-d Sulfate Green 972 Gy 2-d	0.0	Sulphate Green 26J8	GREEN
Suitate dieeii 3/2 dy 2-d	Other sources	Tourmaline26H2	Maria and Paul
Ridgway	Bluish Green A	Turquoise [Blue] 25J2	Maerz and Paul
	Prussian Green S	Turquoise Green	Adriatic 26L2
Beryl Green XIX 41'b Venice Green VII 41b		Venet 27K2	Bleu Louise 36K2
7 THE TOTAL OF THE TENT OF THE	162. VERY LIGHT BLUISH	Venice [Blue]	Bremen Blue
Taylor, Knoche, Granville	GREEN	Venice Green 25J6	Canton Jade
Bright Aqua g 18 ia		Victoria Green 27G5	Colibri 28L7
Bright Aqua Green gm 19 ia	Maerz and Paul	Water-color 27K2	Cyan Blue 36J2
Bright Emerald Green gm 21 ia	Spray 25D3	Yama 25J7	Email
Bright Green m 21 la	Plochere		Gendarme [Blue] 37K2
Bright Jade Green m 21 lc		Plochere	Hummingbird 28L7
Bright Turquoise gm 18 la	April Sky 871 Gb 1-g		Huron 28J2
Bright Turquoise Green gm 19 la	Aqua Queen 936 G 3-h	Aqua Sky 933 G 3-e	Indian Turquoise 28L2
Light Emerald Green gm 21 ia	Blanch 880 Gb 2-h	Beryl Green 934 G 3-f	Jouvence Blue 37L2
Turquoise g	Blue Waltz	Dryad	Kara 38L1 Lake Blue 37J2
Other sources	Electra		Lapis 26K5
Blue-GreenS	Fairy Land 999 Gy 5-g	Empirical Blue 893 Gb 4-e Enduring 894 Gb 4-f	Marmora 29J6
Bluish Green A	Green Dream 967 Gy 1-g	Huron 989 Gy 4-e	Matrix 28L6
GreenS	Holiday 975 Gy 2-g	lcy Green 941 G 4-e	Mediterranian 27L4
Turquoise Green	Moonlight Bay 887 Gb 3-g	Monaco 981 Gy 3-e	Monaco 27K4
Venetus B	Naid 926 G 2-f	Naid 926 G 2-f	Monte Carlo 35L1
	Picturesque 870 Gb 1-f	Ocean Wave 950 G 5-f	Neuwied Blue 36K1
160. STRONG BLUISH GREEN	Piquant 879 Gb 2-g	Prudence 911 Gb 6-g	Neuwieder Blue 36K1
DIRONG BLUISH GREEN	Plume 968 Gy 1-h	Rill 982 Gy 3-f	Olympia
Maerz and Paul	Robin Egg	Santa Anita Green 884 Gb 3-d	Opal 28K5
Guinea Green 27L9	Sky Green 919 G 1-g Spray 935 G 3-g	Sulfate Green 972 Gy 2-d Turquoise Blue 885 Gb 3-e	Peligot's Blue
Monte Carlo	Spring Stream 983 Gy 3-g	Venetian Turquoise 990 Gy 4-f	Riga 37K1
Olympia	Streamlet	Yama 973 Gy 2-e	Ripple Green 29K2
	,		

Samara 30L6		V 1	m 1 17 1 0 111
	Glauco-Venetus B	Dark Teal g18 pi	Taylor, Knoche, Granville
Saxon Green	Grayish Blue Green RC	Hemlock Green g 21 pn	Bright Blue g 16 la
Sorrento Green 29L3	Grayish GreenRC	Other sources	Bright Cerulean Blue gm 15 na
Sulphate Green 26J8	GreenS		Bright Peacock Blue g 16 la
Venezia	Greenish Blue	Bluish Green A	Bright Turquoise Blue gm _ 17 na
Water Blue 36K1	Light Blue (BuDrd) F 2520		Brilliant Blue gm 16 na
Waterfall 28K1	Light Blue (USA) F 1535	167. VIVID GREENISH BLUE	Brilliant Peacock Blue gm 16 na
Plochere	Light Blue	Maerz and Paul	Cerulean Blue gm 15 pa
	Moderate Blue Green RC	Maerz and Paul	Light Cerulean Blue g 15 la
Amulet 979 Gy 3-c	Myrtle Green S	Caeruleum 33L9	Peacock Blue gm 16 nc
Aquamarine Green 940 G 4-d	Prussian Green	Cerulean Blue 33L9	Turquoise Blue g 17 nc
Banshee 938 G 4-b	Slate Blue S Venetus B	Coeruleum 33L9	Vivid Blue gm 15 pa
Beautiful 970 Gy 2-b	Venetus	Italian Blue 33L4	Vivid Cerulean Blue gm 15 pa
Blue 1dol 883 Gb 3-c		Dxide Blue 34L8	Vivid Peacock Blue gm 16 pa
Canton 922 G 2-b	165. DARK BLUISH GREEN	Other sources	Vivid Turquoise Blue gm 17 pa
Deep Sea		Other sources	
Erie 939 G 4-c	Maerz and Paul	Bright Greenish Blue A	Textile Color Card Association
Glory Green-Blue 866 Gb 1-b	Alhambra 31L8		Grotto Blue 70022
Green Glory 923 G 2-c	Amulet 30L7	168. BRILLIANT GREENISH	di 01.0 0 1.0 0 1.1 1.1 1.1 1.1 1.1 1.1 1.
Guinea Green 914 G 1-b	Baltic 31L1	BLUE	Other sources
Hiawatha Green 995 Gy 5-c	Blue Grass	BLUE	BlueS
Jewel Green 988 Gy 4-d	Bottle Green 31J7	Maerz and Paul	Bright BlueS
Lagoon	Canard 38L3		Capri Blue H 52
Lush Gray 892 Gb 4-d	Chinese Green 29L10	Honey Bird 33L2	Cyaneus B
North Green 948 G 5-d	Duck Green 31L6	Plochere	Greenish Blue A
Dpal Green 980 Gy 3-d	Guignet's Green 29L9		Greenish Blue
Pan 986 Gy 4-b	Invisible Green	Blithe 773 BG 1-e	Indian Blue H 51
Persian Gulf	Kremlin 29L6	Blue Turquoise 820 Gbb 1-d	Kingfisher Blue H 50
River Nile 932 G 3-d	Maris 39L1	Crystal Blue 774 BG 1-f	Peacock BlueS
Scarab 971 Gy 2-c	Meadowbrook 31J7	Delectable 781 BG 2-e	Porcelain Blue H 49
Sorrento	Michigan 30L2	Neon Blue 772 BG 1-d	Toronam Brace
Spanish Blue 875 Gb 2-c	Mint 29L10	Niagara 821 Gbb 1-e	
Suez Green 882 Gb 3-b	Mittler's Green 29L9	Paramount 828 Gbb 2-d	170. DEEP GREENISH BLUE
Superior 930 G 3-b	Myrtle [Green]	Singing Blue 782 BG 2-f	35 10 1
Vagabond 874 Gb 2-b	Paddock 29L7	Ridgway	Maerz and Paul
Ridgway	Pine Tree 31L6		Antwerp Blue 36L8
Klug way	Sea Blue 29L4	Cendre Blue VIII 43b	Harlem Blue 36L8
Anthracene Green VII 39m	Superior	modes Wood Committee	Mineral Blue 36L8
Dark Bluish Gray-Green XLII 41""k	Vagabond Green 31L6	Taylor, Knoche, Granville	
Dark Cinnabar Green XIX 39'k	Vagabona dicentification Size	Bright Blue gm 16 la	Taylor, Knoche, Granville
Dark Sulphate Green XIX 39'i	Plochere	Bright Peacock Blue gm 16 la	Deep Cerulean Blue g 15 pc
Deep Bluish Gray-Green XLII 41""i	D	Bright Turquoise Blue gm. 17 la	Deep deratean blue 6 13 po
Ethyl Green VII 41i	Banshee 938 G 4-b	Horizon Blue g	Other sources
Jouvence Blue XX 43'k	Basic 921 G 2-a	Light Cerulean Blue gm 15 la	
Light Porcelain Green XXXIII 39"	Billiard 961 Gy 1-a		BlueS
Light Terre Verte XXXIII 41"	Green Matrix	Other sources	Dark Blue
Methyl Green XIX 41'	Native Bluc 873 Gb 2-a	BlueS	Deep Blue
Porcelain Green XXXIII 39"i	Spectra Green 913 G 1-a	Caeruleus B	Greenish BlueA
Sea Green XIX 41'i	Yule Tree 969 Gy 2-a	Farence Blue H 649	Prussian Blue
Sorrento Green VII 41k	Ridgway	Greenish Blue	Prussian Green S
Sulphate Green XIX 39'	Itiog way	Light BlueS	
Wall Green VII 39k	Anthracene Green VII 39m	Light blue	171. VERY LIGHT GREENISH
	Dark Bluish Gray-Green XLII 41"'k	169. STRONG GREENISH BLUE	BLUE
Taylor, Knoche, Granville	Dusky Green-Blue (1) XX 43'm	103. STRONG GREENISH BEEF	BL OD
Bright Teal m 18 pc	Invisible Green XIX 41'm	Maerz and Paul	Plochere
Bright Teal Green m 19 pc	Myrtle Green VII 41m		Blue Prose 846 Gbb 4-f
Bright Turquoise Green m _ 20 pc	Prussian Green XIX 41'k	Beaucaire 35L4	
	modes Vessle Georgia	Blue Jewel 34L4	Blue Tease 792 BG 3-h
Dark Emerald Green m 21 pg	Taylor, Knoche, Granville	Blue Jewel 34L4 Capri 35L7	Blue Tease 792 BG 3-h Charm 840 Gbb 3-h
Dark Emerald Green m 21 pg Dark Green m 21 pg		Blue Jewel 34L4 Capri 35L7 Cobalt Blue 34L7	Blue Tease
Dark Emerald Green m	Bright Teal Blue g 17 pc	Blue Jewel	Blue Tease 792 BG 3-h Charm 840 Gbb 3-h Crisp Blue 775 BG 1-g Crystal Blue 774 BG 1-f
Dark Emerald Green m	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe	Bright Teal Blue g 17 pc	Blue Jewel 34L4 Capri 35L7 Cobalt Blue 34L7 Cobalt Ultramarine 34L7 Duck Blue 36L7 Faience 35L5	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe	Bright Teal Blue g	Blue Jewel	Blue Tease 792 BG 3-h Charm 840 Gbb 3-h Crisp Blue 775 BG 1-g Crystal Blue 774 BG 1-f Cupid Blue 783 BG 2-g Debutante Blue 896 Gb 4-h Delusion 824 Gbb 1-h
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 ni Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal g 18 pe Deep Teal Blue g 17 pe	Blue Jewel	Blue Tease
Dark Emerald Green m	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 nl Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal g 18 pe Deep Teal Blue g 17 pe Deep Teal Green g 19 pe	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 ni Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal g 18 pe Deep Teal Blue g 17 pe	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 nl Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal g 18 pe Deep Teal Blue g 17 pe Deep Teal Green g 19 pe	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 nl Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal Blue g 17 pe Deep Teal Green g 19 pe Teal g 18 ng Teal Green g 19 ng	Blue Jewel 34L4 Capri 35L7 Cobalt Blue 34L7 Cobalt Ultramarine 34L7 Duck Blue 36L7 Faience 35L5 Grotto [Blue] 34L2 Indico Carmine 36L7 Indigo Carmine 36L7 Indigo Extract 36L7 Italian Blue 33L4 Kashan 36L4 Leithner's Blue 34L7 Leyden Blue 34L7	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 12 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 ie Medium Green gm 21 le Medium Teal Green g 19 lg	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 nl Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal g 18 pe Deep Teal Blue g 17 pe Deep Teal Green g 19 pe Teal g 19 pe Teal g 18 ng	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise m 18 nc	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 nl Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal Blue g 17 pe Deep Teal Green g 19 pe Teal g 18 ng Teal Green g 19 ng	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 20 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise m 18 nc Turquoise Green gm 19 le	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise m 18 nc	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise m 18 nc Turquoise Green gm 19 le Textile Color Card Association	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Teal Green m 20 pe Dusty Turquoise Green g 21 ie Emerald Green m 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise m 18 nc Turquoise Green gm 19 le Textile Color Card Association Parrot Blue 70207	Bright Teal Blue g 17 pc Dark Green m 21 pi Dark Jade Gray g 21 ni Dark Jade Green g 21 ni Dark Teal gm 18 pg Dark Teal Green gm 19 pg Deep Teal g 18 pe Deep Teal g 17 pe Deep Teal Green g 19 pe Teal g 19 pe Teal g 19 pe Teal g 19 ng Textile Color Card Association Jungle Green 70132 Other sources Atrocyaneus B Atrovenetus B	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise m 18 nc Turquoise Green gm 19 le Textile Color Card Association	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 ie Medium Green gm 21 ie Medium Teal Green g 19 ig Teal gm 18 ne Teal Green gm 19 ne Turquoise Green gm 19 ie Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 29 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atrocyaneus B	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 pg Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 21 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 le Medium Green gm 21 le Medium Teal Green g 19 ig Teal gm 18 ne Teal Green gm 19 ne Turquoise green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atrocyaneus B Atrovenetus B	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 19 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise Green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atrocyaneus B Atroviridis B Atroviridis B	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 19 pe Deep Teal m 18 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atrovenetus B Atroviridus B Blue S	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 18 pe Deep Teal m 18 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise Green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atroviridis B Blue-Green S	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 19 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise Green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atrovenetus B Atroviridis B Blue S Blue-Green S Bluish Green A	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 19 pe Deep Teal m 18 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green m 21 pe Dusty Turquoise Green g 19 ie Emerald Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atrovanetus B Atroviridis B Blue-Green S Bluish Green A Dark Blue-Green S	Bright Teal Blue g	Blue Jewel	Blue Tease
Dark Emerald Green m 21 pg Dark Green m 21 ng Dark Jade Green m 21 ng Deep Emerald Green m 21 pe Deep Green m 19 pe Deep Teal m 18 pe Deep Teal Green m 19 pe Deep Teal Green m 20 pe Dusty Turquoise Green m 20 pe Dusty Turquoise Green m 21 ne Jade Green gm 21 le Medium Green gm 21 le Medium Teal Green g 19 lg Teal gm 18 ne Teal Green gm 19 ne Turquoise Green gm 19 le Textile Color Card Association Parrot Blue 70207 Other sources Aerugineus B Atrovenetus B Atroviridis B Blue S Blue-Green S Bluish Green A	Bright Teal Blue g	Blue Jewel	Blue Tease

Light Turquoise m 18 ga	Milky BlueS	Clear Blue (Y&D) F 1530	Caeruleum 33L9
Light Turquoise Blue m 17 ga	Pale Blue RC	Cyaneus B	Cerulean Blue
•	Turquoise Blue S	Dark Blue S	Coeruleum 33L9
Other sources		Dark Blue-GreenS	Ch'ing
BlueS	THE MADRIC CREEKING	Deep BlueS	Cleopatra
Caeruleus B	173. MODERATE GREENISH	Greenish Blue A	Cloisonné 34D12
Glaucus B	BLUE	Greenish Blue	Cyanine Blue 34L10
Greenish Blue A	Maerz and Paul	Light Blue (BuOrd) F 2520	Directoire Blue 43A11
••••	Maerz and Taul	Light Blue (USA) F 3530	Egyptian Blue 35L8
	Academy Blue 36L3	Light BlueS	Genuine Ultramarine [Blue] 35G12
172. LIGHT GREENISH BLUE	Arno Blue 37J6	Moderate Blue RC	Hathor43D12
2.6 2.Dl	Beaucaire 35L4		Leitch's Blue 34L10
Maerz and Paul	Bleu Louise 36K2	174. DARK GREENISH BLUE	Plochere
Aquamarine 3513	Blue Sapphire 35L6		
Beryl 33K2	Brittany 35J6	Maerz and Paul	Bonnie Blue 674 Bg 1-b
Beryl Blue 33H2	Como 37K4	Arno Blue	Sevres 723 Bgg 1-
Blue Turquoise 25K2	Cyan Blue 36J2	Atlantis 39L8	Ridgway
Calamine Blue 33J2	Email 36K2 Faience 35L5	Bruges	
Ether 35K2	Gendarme [Blue] 37K2	Canard 38L3	Bradley's Blue IX 51
Firmament Blue 35H4	Jouvence Blue 37L2	Ceylon Blue 38L6	Methyl Blue VIII 47
Love-in-a-mist 34K1	Larkspur 35K5	Chemic Blue 37J7	Rood's Blue 1X 49k
Niagara25K1	Sistine 35H5	Dragonfly 36L6	Spectrum Blue IX 49
Sistine35H5	Tile Blue 36J6	Drake 37L5	Ultramarine Blue IX 49i
Twinkle Blue 3415	The blue	Drake's-neck Green 37L5	T-1 7 -1 C10-
Versailles 35J3	Plochere	Duckling 39L6	Taylor, Knoche, Granville
Plochere		Mallard 38L7	Bright Blue g 13½ na
	Algiers Blue	Merle 37L5	Deep Blue g 13 pc
Asthetic Blue 788 BG 3-d	Arno Blue 755 Bgg 5-c	Napoli 37K7	Royal Blue gm 13 pa
Blue Grotto	Azurite Blue 787 BG 3-c	Newport 37L7	Sapphire Blue g 13 pc
Blue Mist 853 Gbb 5-e	Biscay Bay	Pagoda [Blue] 39L8	Ultramarine gm 13 pa
Blue Swirl 797 BG 4-e	Blue Hour 852 Gbb 5-d	Paon 37L6	
Chateau 822 Gbb 1-f	Blue Shadow	Pavonine 37L6	Textile Color Card Association
China Sea 838 Gbb 3-f	Ceramic 747 Bgg 4-c Cruise Blue 748 Bgg 4-d	Peacock [Blue] 37L6	Ultramarine Blue (USA) 65010
Delectable 781 BG 2-e		Saxon Blue 37J7	Sittamarino Bias (Soriyaaa Socia
Enduring 894 Gb 4-f	Cyan Blue 835 Gbb 3-c	Saxony Blue 37J7	Other sources
Ice Cap 798 BG 4-f	Delta 796 BG 4-d 18th Century Turquoise 900 Gb 5-d	Skating 37L7	Atrologuliana
Italian Blue 837 Gbb 3-e	Lyre Blue 827 Gbb 2-c	Teal Blue	Atrolazulinus B
Jewel Blue 830 Gbb 2-f		Teal Duck 39L7	Bright Blue A Bright Ultramarine S
Magic Moon 854 Gbb 5-f	Marco Polo 891 Gb 4-c 834 Gbb 3-b	Whirlpool 37L7	Cobalt Blue H 44
Paramount 828 Gbb 2-d	Priscilla Blue 764 Bgg 6-d		
Paramour 829 Gbb 2-e		Plochere	Deep Blue
Polar Blue 845 Gbb 4-e	Saxe Blue 756 Bgg 5-d Slate Turquoise 899 Gb 5-c	Marine Blue 834 Gbb 3-b	Deep Ultramarine S
Rivulet Blue 790 BG 3-f	Teal Blue 843 Gbb 4-c	Night Blue 817 Gbb 1-a	Enamel Blue H 48
Singing Blue 782 BG 2-f	Water Fall	Peacock Blue 826 Gbb 2-b	Lazulinus B Oriental Blue H 47
Steel Blue 901 Gb 5-e	Water Fail 818 Gbb 1-b	, 04400K Biddeless	Spectrum Blue
Watteau 789 BG 3-e	Ridgway	Ridgway	Ultramarine
Winsome Blue 831 Gbb 2-g	Riug way	Blackish Green-Blue VIII 43m	Oltramarme
Ridgway	Capri Blue XX 43'i	Chessylite Blue XX 45'k	
	Chessylite Blue XX 45'k	Dark Chessylite Blue XX 45 m	177. BRILLIANT BLUE
Bremen Blue XX 43'b	Dark Gobelin Blue XXXIV 43"k	Dusky Green-Blue (1) XX 43'm	Plochere
Calamine Blue VIII 43d	Gobelin Blue XXXIV 43"i	Patent Blue VIII 43k	Flochere
Glaucous-Blue XXXIV 43"b	Jouvence Blue XX 43'k	Tatent Blace The 40K	Blue Heaven 677 Bg 1-e
Light Dull Glaucous-Blue XL11 41"'d	Motmot Blue XX 43'	Taylor, Knoche, Granville	Celestial Blue 629 B 1-e
Lumiere Blue XX 43'd			Heavenly Flower 725 Bgg 1-
Porcelain Blue XXXIV 43"	Taylor, Knoche, Granville	Bright Teal Blue g 17 pc	Norse Blue 635 B 2-c
Trade Variable Countille	Bright Blue gm 16 lc	Dark Cerulean Blue g 15 pg	Supreme 676 Bg 1-d
Taylor, Knoche, Granville	Bright Teal Blue gm 17 ne	Dark Peacock Blue gm 16 pg	
Aqua gm 18 ic	Colonial Blue gm 15 ie	Dark Teal Blue gm 17 pg	Ridgway
Aqua Blue gm 17 ic	Deep Cerulean Blue m 15 pc	Deep Cerulean Blue g 15 pe	Clear Cadet Blue XXI 49'
Aqua Green m	Deep Peacock Blue m 16 pc	Deep Peacock Blue gm 16 pe	Deep Aniline Lilac XXXV 53"
Bright Aqua m 18 ia	Deep Teal Blue m 17 pe	Deep Teal Blue g	Light Amparo Blue IX 51d
Bright Aqua Blue gm 17 ia	Dusty Turquoise gm 18 ie	Medium Blue g 15 ng	Light Cadet Blue XXI 49'b
Bright Blue gm 16 ia	Dusty Turquoise Blue gm 17 ie	Shadow Blue g 15 ni	Light Methyl Blue VIII 47b
Dusty Turquoise Blue gm 17 gc	Medium Blue gm 15 le	Teal Blue g 17 ng	Mazarine Blue IX 49d
Dusty Turquoise Green m 19 ie	Medium Teal g 18 lg '	Textile Color Card Association	Pale Violet-Blue IX 53d
Horizon Blue g 15 ga	Medium Teal Blue g 17 lg		
Light Clear Blue g 15 ga	Medium Turquoise Blue gm 17 le	Duckling 70024	Taylor, Knoche, Granville
Light Sky Blue g	Peacock Blue gm 16 ne	Teal 70147	Bright Blue gm 14 ia
Light Turquoise g 18 ga	Shadow Blue gm 15 ie	Other sources	Bright Copen Blue gm 14 ia
Light Turquoise Blue g 17 ga	Teal m 18 le		Delphinium Blue m 13½ ia
Pastel Blue gm 16 gc	Teal Blue m	Atrocyaneus B	5 5.pinineiii 5 10 11 10 72 10
Robin's Egg Blue gm 16 ic	Turquoise gm 18 lc	BlueS	Other sources
Sky Blue g	Turquoise Blue gm 17 lc	Dark BlueS	BlueA
Turquoise gm	Vivid Turquoise Blue m 17 pa	Greenish Blue	Blue PSP 44
Turquoise Blue gm 17 ia	Textile Color Card Association	Prussian Blue S	BlueS
Turquoise Green m 19 gc			Butterfly Blue H 645
Textile Color Card Association	Brittany Blue 70142	175. VERY DARK GREENISH	Griseo-Lineus:
	Electric 70176	BLUE	Lazulinus B
Blue Turquoise 70021	Light Blue (USA) 65014		Lineus B
041	Parrot Blue 70207	Other sources	Sublazulinus B
Other sources	Peacock 70023	Greenish Blue A	UltramarineS
BlueS	River Blue 70146	,,	omania mo
Caeruleo-Glaucus B	0.0	THE WIND DIVE	
Caeruleus B	Other sources	I76. VIVID BLUE	178. STRONG BLUE
Caesius B	Atrocyaneus B	Maerz and Paul	Maan and Baul
Ethyl Blue H 548	Atrovenetus B		Maerz and Paul
Greenish Blue A	BlueS	Alexandria Blue	Alexandria Blue 35L8
		Armenian Blue 35G12	Amparo Blue 33A10
Light Blue RC	Blue-Green	Allienan blue 33012	Allipaid Bide don'to

Artificial Ultramarine 41F12	Bluejay 38L12	181. LIGHT BLUE	Asmalte	
Bleu d'Orient 36111	Cairo 37E12	Maerz and Paul	Bleu de Lyons	
Columbia 43B12	Cobalt Glass 43D11	Maerz and Paul	Blue Ashes	
Directoire Blue 43A11	Colonial 39C12	Airway	Blue Aster	44A8
Diva Blue 43B10	Dumont's Blue 43D11	Blue Lotus	Bluebell	37J10
Egypt 34H11	Dutch Azure 43D11	Cerulean 33E6	Blue Bice	36K7
Egyptian Blue	Enamel Blue 43D11	Diana 3416	Blue Bird	
French Blue 41F12	Eschel Blue 43D11	Ethereal Blue 33E6	Bluet	
French Ultramarine 41F12	Helvetia Blue 44C12	King's Blue	Blue Ultramarine Ash	
Genuine Ultramarine [Blue] 35G12	Imperial Blue 37C12	Lupine34D7	Blue Verditer	
Gmelin's Blue 41F12	King's Blue 43D11	Sky33E6	Brittany	
Guimet's Blue 41F12	Laundry Blue 43D11	Sky Blue	Cadet Blue	
Liberty 43C12	Matelot 45B12	Sky Colour	Cathedral Blue	
Limoges 36K9	Napoleon Blue 44C12		Celestial	
Lyons Blue 42C12	National [Blue] 44B11	Squill Blue 3416	Centre Blue	
New Blue 41F12	Olympian Blue 45B12	Watteau 34J6	Ceramic	
Oriental Blue 41F12	Powder Blue 43D11	Plochere	Chessylite Blue	
	Rameses 44D12	Flochere	China Blue	
Orient [Blue]	Royal Blue 43D11	Allure		
Permanent Blue 41F12		Baronet 734 Bgg 2-f	Cobalt Glass	
Regatta 43C12	Royal Blue 44D12	Bewitching Blue 741 Bgg 3-e	Commelina Blue	
Riviera 35K10	Saxony Blue 43D11	Blue Heaven 677 Bg 1-e	Copper Blue	
Salvia Blue 33D10	Smalt 43D11	Bounding Main 749 Bgg 4-e	Daphne	
Sevres [Blue] 34K9	Smaltino 43D11	Delectable 781 BG 2-e	Diva Blue	
Victoria Blue	Starch Blue 43D11	Divine Blue 684 Bg 2-d	Dresden Blue	
Yacht 35J11	Yale Blue 44D12	Good Omen 733 Bgg 2-e	Dumont's Blue	
Disaboro	Zaffre Blue 43D11	King Neptune 742 Bgg 3-f	Dutch Azure	
Plochere		Larkspur Blue 636 B 2-d	Empire Blue	
Blue Lightning 675 Bg 1-c	Ridgway		Enamel Blue	
Castillian Blue 722 Bgg 1-b	Dusky Greenish Blue XX 47'm	Romantic Blue 726 Bgg 1-f Sovereign Blue 692 Bg 3-d	English Blue	
Lake Blue 724 Bgg 1-d		Sovereign Dide 692 Bg 3-0	Eschel Blue	
Palace Blue 683 Bg 2-c	Paris BlueVIII 47k	Ridgway	Flaxflower Blue	42A8
Sevres 723 Bgg 1-c	Toules Vanil C		Gentian	
	Taylor, Knoche, Granville	Burn Blue XXXIV 47"f	Harlem Blue	
Ridgway	Bright Navy g 131/2 pg	Columbia Blue XXXIV 47"b	Hungarian Blue	
Cadet Blue XXI 49'i	Dark Blue g 13½ pg	King's Blue XX11 47*b	Infanta	
Cerulean Blue VIII 45	Deep Blue g 13 pe	Light Alice Blue XXXIV 45"d	Jay [Blue]	
Clear Cadet Blue XXI 49'	Deep Royal Blue g 13 pe	Light Cerulean Blue VIII 45b	King's Blue	
Leitch's Blue VIII 47i	Deep Sapphire Blue g 13 pe	Light Columbia Blue XXXIV 47"d	King's Blue	
Light Methyl Blue VIII 47b	Lapis Luzuli Blue g 13 ne	Light Forget-me-not Blue XXII 51*d	Lambert's Blue	
Lyons Blue IX 51i		Light Grayish Blue-Violet XXXV 51"d	Laundry Blue	
Mathews' Blue XX 45'	Royal Blue g 13 nc	Light Squill Blue XX 45'd	Lime Blue	
Olympic Blue XX 47'	Strong Blue g 13½ ne	Mazarine Blue 1X 49d		
		Neropalin Blue XXII 49*b	Limoges	
Oxide Blue VIII 45i	Textile Color Card Association		Madonna	
Paris Blue VIII 47k	Royal Blue 70087	Pale Aniline Lilac XXXV 53"f	Mineral Blue	
Prussian Blue IX 49m	10007	Pale Cadet Blue XXI 49'd	Mineral Blue	
Ultramarine Ash XXII 49*	Other sources	Pale Cerulean Blue VIII 45d	Mosaic Blue	
Vanderpoel's Blue XX 47'i	Other sources	Pale Methyl Blue VIII 47d	Mountain Blue	
Venetian Blue XXII 47*	Atrolazulinus B	Pale Windsor Blue XXXV 49"d	Muri lo	
Taylor, Knoche, Granville	Blue A	Sky Blue XX 47'd	National [Blue]	44B11
	BlueS	Squill Blue XX 45'b	Nikko	36J7
Bright Copen Blue gm 13½ la	Dark Blue S	Wedgewood Blue XXI 51'f	Orient Blue	
Bright Dutch Blue gm 13 la	Deep BlueS	Yale Blue XX 47'b	Pilot Blue	3519
Bright Blue gm 14 na	Dull Blue		Pompadour [Green]	35J8
Copen Blue gm 13½ lc	Indigo S	Taylor, Knoche, Granville	Porcelain	
Deep Blue m 13 pc	Princess Blue H 745	Cerulean Blue m 15 lc	Powder Blue	43D11
Delphinium Blue g 13½ ia	Royal Blue S	Copen Blue m 14 ic	Queen Blue	
Royal Blue m 13 pc	Ultramarine	Della Robbia Blue gm 13½ ga	Queen's Blue	
Sapphire Blue m 13 pc	Old amarine	Delphinium Blue gm 13½ ga	Raphael	
Strong Blue gm 14 nc		Forget-me-not Blue gm 14 ga	Rapids	
Vivid Blue gm 14 pa	180. VERY LIGHT BLUE	Horizon Blue m 15 ia	Resolute	
			Royal Blue	
Textile Color Card Association	Plochere	Light Cerulean Blue m 15 la	Sander's Blue	
Oriental Blue 70209		Light Copen Blue gm 14 ga	Saunder's Blue	
Others	Baby Blue 727 Bgg 1-g	Light Dutch Blue gm 13 ga	Saxony Blue	
Other sources	Baby Blue Eyes 637 B 2-e	Sky Blue gm 14 ga	Smalt	
Atrolazulinus B	Blue Appeal 743 Bgg 3-g	Textile Color Card Association	Smaltino	
Blue A	Blue Heaven 677 Bg 1-e		Starch Blue	
Blue Striping (N) F 1525	Blue Ridge 630 B 1-f	Forget-me-not 70012	Stone Blue	
Blue MUP 42	Dream Blue 678 Bg 1-f	041	Triumph Blue	
Blue PSP 42	Romantic Blue 726 Bgg 1-f	Other sources		
BlueS		Blue A	Tuileries	
Bright Blue (USA) F 1525	Ridgway	Blue MUP 43	Virgin	
Bright Blue S	Burn Blue XXXIV 47" f	BlueS	Wireless	
Bright Ultramarine S		Caeruleus B	Zaffre Blue	43011
Butterfly Blue H 645	Pale Aniline Lilac	Caesius		
Cerulein Blue H 46		Deep Blue S	Plochere	
Cyaneus B	Pallid Methyl Blue VIII 47f	Dull BlueS	Dahamian Blue	720 0 2 1
Dark Blue S	Wedgewood Blue XXI 51'f	Griseo-Caeruleus	Bohemian Blue	
Deep BlueS	montes Van 1 C	Griseo-Caeruleus	Ceramic	
Dull Blue S	Taylor, Knoche, Granville		Classic Blue	
Lazulinus B	Horizon Blue m	Light BlueS	Coronet Blue	
Light Blue S	Light Clear Blue m 15 ga	Lineus.	Cosmic Blue	
LIENT DIUE	Light Sky Blue m	Sublazulinus B	Cruise Blue	
Parsian Rlug U CA7	Light Only Dide III	Ultramarine	Deep Water	
Persian Blue H 647			Lake Como	732 Bgg 2-6
Sublazulinus B	Other sources			
Persian Blue H 647 Sublazulinus B Ultramarine S	Other sources	In MODERA STATE	Lake Louise	642 B 3-D
Sublazulinus B	Blue A	182. MODERATE BLUE	Lake Louise	
Sublazulinus B Ultramarine S	Blue A Caeruleus B		Neapolitan Night.	682 Bg 2-b
Sublazulinus B Ultramarine S 179. DEEP BLUE	Blue A	182. MODERATE BLUE Maerz and Paul	Neapolitan Night Palace Blue	682 Bg 2-b 683 Bg 2-c
Sublazulinus B Ultramarine S 179. DEEP BLUE Maerz and Paul	Blue A Caeruleus B		Neapolitan Night Palace Blue Queen Blue	682 Bg 2-b 683 Bg 2-c 690 Bg 3-b
Sublazulinus B Ultramarine S 179. DEEP BLUE	Blue A Caeruleus B Griseo-Caeruleus B	Maerz and Paul	Neapolitan Night Palace Blue	682 Bg 2-b 683 Bg 2-c 690 Bg 3-b

Ridgway	Japan Blue	Light Blue 2 34D1	Other sources
	Kingfisher39L10	Light Blue 3	
Alizarine Blue XXI 51' m	Labrador 40J8	Light Blue 4 34F1	Blue S
Antwerp BlueVIII 45k	Legion Blue 46B11		Caeruleo-Glaucus B
Blanc's BlueXX 47'k	Majolica	Plochere	Caeruleo-Griseus B
Cadet Blue XXI 49'i	Majolica Blue 39H11		Caeruleus B
Chapman's Blue XXII 49*i	Marine [Blue] 46G12	Abstract Blue 768 Bgg 6-h	Dull Blue A
Chessylite Blue XX 45'k	Middy 38D12	Air Castle Blue 759 Bgg 5-g	Dull Greenish Blue A
China Blue XX 45'i	Musketeer40H12	Angel Blue 760 Bgg 5-h	Dull Reddish Blue A
Columbia Blue XXXIV 47"b	Nippon 40L10	Balmy Air 848 Gbb 4-h	GlaucusB
Dark Cadet Blue XXI 49'm	Normandy 40J11	Bean Blue 744 Bgg 3-h	Griseo-Caeruleus B
Dark Chessylite Blue XX 45'm	Orion 39E11	Billow 847 Gbb 4-g	Light Blue S
Deep Cadet Blue XXI 49'k	Peasant Blue 39H11	Blue Appeal 743 Bgg 3-g	Lineus B
Dusky Greenish Blue XX 47'm Eton Blue XXII 49*k	Peking Blue 38J10	Blue Chill 663 B 5-g	Sublazulinus B
	Purple Navy 46G12	Blue Glow 855 Gbb 5-g	Very Pale Blue RC
Gendarme Blue XXII 47*k	Radio 38J9	Blue Light 752 Bgg 4-h	
Hortense Blue XXII 47*m	Raphael 37K10	Cloister 872 Gb 1-h	
Jay BlueXXII 47*i	Sapphire [Blue] 37L8	Cloudy Blue 662 B 5-f	185. PALE BLUE
Marine Blue VIII 45m	Tapestry 39H11	Cuddle Blue 767 Bgg 6-g	
Orient Blue XXXIV 45"	Triumph Blue 37H11	Debutante Blue	Maerz and Paul
Oxide Blue VIII 45i	Trooper 40L9	Demure Blue 856 Gbb 5-h	
Prussian Blue IX 49m		Easter Bonnet 736 Bgg 2-h	Alice Blue 35G5
Vanderpoel's Blue XX 47'i	Plochere	Eerie Blue 807 BG 5-g	Aquamarine
	A414:- 777 BO 2 -	Firmament Gray 671 B 6-g	Baby Blue 35E2
Taylor, Knoche, Granville	Atlantis 777 BG 2-a	Frozen Dew 808 BG 5-h	Bambino 36G2
Bright Coruleon Plus m 15 no	Bavarian Blue 769 BG 1-a	Ghostly Blue 639 B 2-g	Bleu Passé 36F3
Bright Cerulean Blue m 15 na	Colonial Blue 689 Bg 3-a	Gray Drift 959 G 6-g	Burn Blue 34B4
Bright Navy m 13½ pg	Geneva Blue 641 B 3-a	Harbor Blue 751 Bgg 4-g	Celestial Blue 35D3
Cerulean Blue m 15 nc	Ink Blue 649 B 4-a	Harem Blue 735 Bgg 2-g	Columbia Blue 35D6
Copen Blue gm	Ionian Blue 737 Bgg 3-a	Iceland Blue 903 Gb 5-g	Endive Blue 43B5
Dark Blue m 13½ pg	Majolica 746 Bgg 4-b	Illusion	Forget-me-not [Blue] 36G4
Deep Blue m 14 pc	Marine Corp Blue 697 Bg 4-a	Lover's Note 728 Bgg 1-h	1ris 43B5
Deep Cerulean Blue m 15 pc	Midnight	Moonlight Blue 670 B 6-f	Light Blue 6 34F2
Delft Blue gm 13 le	Monastral Blue 721 Bgg 1-a	Mountain Peak Blue 679 Bg 1-g	Lucky Stone 34G6
Della Robbia Blue gm 13½ ic	Opera Blue 681 Bg 2-a	Mystic Blue	Myosotis Blue
Dutch Blue gm	Peasant Blue 705 Bg 5-a		Old Blue 36F3
Lapis Lazuli Blue m 13 ne	Uniform Blue 729 Bgg 2-a	Northern Skies 702 Bg 4-f	Persian Blue 33C4
Medium Blue gm 13 le		Phantom Blue 776 BG 1-h	Pompeian Blue 36E4
Sky Blue g 14 ic	Ridgway	Plumbago Blue 646 B 3-f	Poudre 36H2
Strong Blue gm 14 ne	Antwerp Blue VIII 45k	Restrained Blue 800 BG 4-h	Poudre Blue 36H2
.		Sentimental Mood 647 B 3-g	Powder Blue 36H2
Textile Color Card Association	Berlin Blue VIII 47m	Silver Blue 654 B 4-f	Russian Blue 35D4
	Bluish Slate-Black XLVIII 45""m	Silver Cloud 719 Bg 6-g	
Bluebird: 70211	Dark Chessylite Blue XX 45'm	Sleigh Bells 784 BG 2-h	Sistine 35H5
Hydrangea Blue 70123	Dark Delft Blue XLII 45"m	Snow Green 1008 Gy 6-h	Starlight 34E6
Lustre Blue 70085	Dark Green-Blue Slate XLVIII 45""k	Spiritual Blue 799 BG 4-g	
Majolica Blue 70177	Dusky Greenish Blue XX 47'm	Starch White 640 B 2-h	Plochere
Old China 70143	Indigo Blue XXXIV 47"m	Sweet Blue 655 B 4-g	
Peking Blue 70047	Total Verster Consults	Twilight Mood 711 Bg 5-g	Blue Horizon 766 Bgg 6-f
	Taylor, Knoche, Granville	Twinkle 686 Bg 2-f	Blue Mist 853 Gbb 5-e
Other sources	Bright Navy gm 13 pg	Venus Blue 904 Gb 5-h	Cuddle Blue 767 Bgg 6-g
Other sources	Dark Blue gm 13 pg	White Light 696 Bg 3-h	Debonair 902 Gb 5-f
Atrocyaneus B			Dreamy Blue 909 Gb 6-e
Atrocyaneus B Atrolazulinus B	Dark Navy g 13½ pn	White Swan	
	Dark Navy g 13½ pn Deep Blue m 13 pe	White Swan	Dreamy Blue 909 Gb 6-e
Atrolazulinus B	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e
Atrolazulinus B	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f	Dreamy Blue
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S Bright Blue S	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e
Atrolazulinus B Slue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way Etain Blue XX 43'f	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way Etain Blue XX 43'f Light King's Blue XXII 47*d	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Leeberg Green 957 G 6-e Magic Moon 854 Gbb 5-f
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e
Atrolazulinus B Blue A Blue MA F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Deep Ultramarine S	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Leeberg Green 957 G 6-e Magic Moon 854 Gbb 5-f
Atrolazulinus B Blue A Blue MA F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Deep Ultramarine S	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e tceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e
Atrolazulinus B Blue A Blue F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way Etain Blue XX 43'f Light King's Blue XXII 47*d Pale Amparo Blue IX 51f Pale Blue (Ethyl Blue) VIII 45f Pale Dull Glaucous-Blue XLII 41'''f Pale Glaucous-Blue XXXIV 43''f	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Deep Ultramarine S Dull Blue S	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g
Atrolazulinus	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Dull Blue S Cray Blue S Dull Blue S Light Blue A Light Blue (AN) F 1520	Dark Navy g 131 ½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 ne Deept Sapphire Blue m 13 ng Flag Blue g 13 nl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ½ pn Navy g 13 pl Shadow Blue g 13 ½ ni Textile Color Card Association Cobalt Blue (USA) 65011	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way Etain Blue XX 43'f Light King's Blue XXII 47*d Pale Amparo Blue IX 51f Pale Blue (Ethyl Blue) VIII 45f Pale Dull Glaucous-Blue XLII 41'''f Pale Glaucous-Blue XXII 43''f Pale Grayish Blue XXI 49'f Pale Mazarine Blue IX 49f Pale Neropalin Blue XXII 49*f	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d Rio Blue 757 Bgg 5-e Russian Blue 813 BG 6-e
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Gray Blue S Lazulinus B Light Blue (AN) F 1520 Medium Blue (USA) F 1520	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Dull Blue S Cray Blue S Dull Blue S Light Blue A Light Blue (AN) F 1520	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d Rio Blue 757 Bgg 5-e Russian Blue 813 BG 6-e Saga Blue 708 Bg 5-d Shadow Blue 862 Gbb 6-f
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Ultramarine S Dull Blue S Cray Blue S Lazulinus B Light Blue (AN) F 1520 Medium Blue (USA) F 1520 Ultramarine S	Dark Navy g 13½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 ne Deep Sapphire Blue m 13 ng Flag Blue g 13 nl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13½ pn Navy g 13 pl Shadow Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Leeberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d Rio Blue 757 Bgg 5-e Russian Blue 813 BG 6-e Saga Blue 708 Bg 5-d Shadow Blue 862 Gbb 6-f Sleepy Hollow 910 Gb 6-f
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Gray Blue S Lazulinus B Light Blue (AN) F 1520 Medium Blue (USA) F 1520	Dark Navy g 13½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 pe Deft Blue g 13 ng Flag Blue g 13 pl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13½ pn Navy g 13 pl Shadow Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089 Peking Blue 70047	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Duell Blue S Day Blue S Lazulinus B Lazulinus B Lazulinus B Lazulinus B Light Blue (USA) F 1520 Ultramarine S	Dark Navy g 13½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 ne Deep Sapphire Blue m 13 ng Flag Blue g 13 nl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13½ pn Navy g 13 pl Shadow Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Iceberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d Rio Blue 757 Bgg 5-e Russian Blue 813 BG 6-e Saga Blue 708 Bg 5-d Shadow Blue 862 Gbb 6-f Sleepy Hollow 910 Gb 6-f Smoke 716 Bg 6-d Smoke Ring 717 Bg 6-e
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Ultramarine S Dull Blue S Cray Blue S Lazulinus B Light Blue (AN) F 1520 Medium Blue (USA) F 1520 Ultramarine S	Dark Navy g 131 g pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 pe Deep Sapphire Blue m 13 ng Flag Blue g 13 nl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089 Peking Blue 70047 Sky Blue (USA) 65019	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Leeberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d Rio Blue 757 Bgg 5-e Russian Blue 813 BG 6-e Saga Blue 708 Bg 5-d Shadow Blue 862 Gbb 6-f Sleepy Hollow 910 Gb 6-f Smoke 716 Bg 6-d Smoke Ring 717 Bg 6-e Static 806 BG 5-f
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Duel Blue S Dull Blue S Lazulinus B Light Blue (AN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul	Dark Navy g 13½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 pe Deft Blue g 13 ng Flag Blue g 13 pl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13½ pn Navy g 13 pl Shadow Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089 Peking Blue 70047	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d Smoke 717 Bg 6−e Static 806 BG 5−f Sterling Blue 718 Bg 6−f
Atrolazulinus	Dark Navy g 131 g pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 pe Deep Sapphire Blue m 13 ng Flag Blue g 13 nl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089 Peking Blue 70047 Sky Blue (USA) 65019	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Monlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−e Static 806 BG 5−f Sterling Blue 718 Bg 6−e Sterling Blue 652 B 4−d
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Gray Blue S Light Blue (MS) F 1520 Medium Blue (USA) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37110	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Leeberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d Rio Blue 757 Bgg 5-e Russian Blue 813 BG 6-e Saga Blue 708 Bg 5-d Shadow Blue 862 Gbb 6-f Sleepy Hollow 910 Gb 6-f Smoke 716 Bg 6-d Smoke Ring 717 Bg 6-e Static 806 BG 5-f Sterling Blue 718 Bg 6-f Sublime 652 B 4-d Thames River 814 BG 6-f
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Dull Blue S Cray Blue S Light Blue (MN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37J10 Bluejay 38L12	Dark Navy g 13½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 pe Deft Blue g 13 ng Flag Blue g 13 nl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13 ng Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089 Peking Blue 70047 Sky Blue (USA) 65019 Other sources Atroardesiacus B	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d Smoke 717 Bg 6−e Static 806 BG 5−f Sublime 652 B 4−d Thames River 814 BG 6−f Translucent Blue 805 BG 5−e
Atrolazulinus B Blue A Blue A Blue A Blue MA Blue S Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Cray Blue S Lazulinus B Light Blue (AN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37J10 Bluejay 38L12 Canton [Blue] 39E11	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e Dusky Blue 709 Bg 5-e Fall Blue 660 B 5-d Gray Mist 669 B 6-e Holland Blue 758 Bgg 5-f Horizon 861 Gbb 6-e Leeberg Green 957 G 6-e Magic Moon 854 Gbb 5-f Melodious 661 B 5-e Moonlit Water 701 Bg 4-e Platonic 765 Bgg 6-e Prudence 911 Gb 6-g Retreat 668 B 6-d Rio Blue 757 Bgg 5-e Russian Blue 813 BG 6-e Saga Blue 708 Bg 5-d Shadow Blue 862 Gbb 6-f Sleepy Hollow 910 Gb 6-f Smoke 716 Bg 6-d Smoke Ring 717 Bg 6-e Static 806 BG 5-f Sterling Blue 718 Bg 6-f Sublime 652 B 4-d Thames River 814 BG 6-f
Atrolazulinus B Blue A Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Cray Blue S Cray Blue S Light Blue (MN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37J10 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6-e
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Dull Blue S Cray Blue S Light Blue (MA) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37,110 Bluejay 38,112 Canton (Blue) 39,611 Chiswick 38,112 Colonial 39,612	Dark Navy g 13½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 pe Deft Blue g 13 ng Flag Blue g 13 pl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13½ pn Navy g 13 pl Shadow Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089 Peking Blue 70047 Sky Blue (USA) 65019 Other sources Atroardesiacus B Atrodazulinus B Blue A	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d Smoke 717 Bg 6−e Static 806 BG 5−f Sublime 652 B 4−d Thames River 814 BG 6−f Translucent Blue 805 BG 5−e
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Ultramarine S Dull Blue S Cray Blue S Lazulinus B Light Blue (AN) F 1520 Wedium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37110 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38112 Colonial 39C12 Comet 37F8	Dark Navy g	White Swan	Dreamy Blue
Atrolazulinus B Blue A Blue A Blue F Blue S Blue S Bright Blue S Caesius B Cyaneus S Caesius B Cyaneus S Caesius S Caesius S Caesius S Cary Blue S Caray Blue Caray Blue C Caray Blue S Caray Blue C Ca	Dark Navy g 13½ pn Deep Blue m 13 pe Deep Royal Blue m 13 pe Deep Sapphire Blue m 13 pe Deep Sapphire Blue m 13 pe Delft Blue g 13 ng Flag Blue g 13 pl Indigo g 13 pl Light Navy gm 13½ pi Medium Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13 ng Midnight Blue g 13½ pn Navy g 13 pl Shadow Blue g 13½ ni Textile Color Card Association Cobalt Blue (USA) 65011 Marine Corps 70048 Navy 1 70088 Navy 2 70089 Peking Blue 70047 Sky Blue (USA) 65019 Other sources Atroardesiacus B Atrocyaneus B Atrocyaneus B Atrolazulinus B Blue A Blue A Blue S Dark Blue S Greenish Navy A	White Swan	Dreamy Blue
Atrolazulinus B Blue A Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Cray Blue S Light Blue (MN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37,110 Bluejay 38L12 Canton (Blue) 39E11 Chiswick 38J12 Colonial 39C12 Comet 37F8 Corsair 40L12 Crystal Palace Blue 38A12	Dark Navy g	White Swan	Dreamy Blue
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Cyaneus B Cyaneus S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Cray Blue S Lazulinus B Light Blue (AN) F 1520 Ultramarine S Ultramarine S BLight Blue (James S) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37110 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12 Colonial 39C12 Comet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40111	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d Smoke 717 Bg 6−e Static 806 BG 5−f Sterling Blue 718 Bg 6−f Sublime 652 B 4−d Thames River 814 BG 6−f Translucent Blue 814 BG 6−f Sublime 652 B 4−d Thames River 814 BG 6−f Sublime 710 Bg 5−f Ridgway Alice Blue XXXIV 45″b Cadet Gray XLII 45″″b Clear Green-Blue Gray XLVIII 45″″d
Atrolazulinus B Blue A Blue A Blue A Blue MA Blue S Blue MA Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Gray Blue S Light Blue (AN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37J10 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12 Colonial 39C12 Comet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40L11 Dozer 39J10	Dark Navy g	White Swan	Dreamy Blue
Atrolazulinus B Blue A Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Cray Blue S Cray Blue S Light Blue (MN) F 1520 Medium Blue (USA) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebel 37,110 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38,112 Conoial 39C12 Comet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40L11 Dozer 39J10 Du Gueslin 39H11	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way Etain Blue XX 43'f Light King's Blue XX 147'd Pale Amparo Blue IX 51f Pale Blue (Ethyl Blue) VIII 45' Pale Blue (Ethyl Blue) XXII 41''f Pale Glaucous-Blue XXXIV 43''f Pale Grayish Blue XXIV 43''f Pale Mazarine Blue IX 49f Pale Mazarine Blue XXII 49'f Pale Russian Blue XXII 49'f Pale Russian Blue XXII 45''f Persian Blue XXII 45''f Russian Blue XXII 45''f Taylor, Knoche, Granville Alabaster Tint m 13 ba Baby Blue m 15 ea Blue Tint m 15 ba Cloud Blue m 15 cb Forget-me-not Blue gm 14 ea Light Blue gm 14 ea Light Sky Blue gm 14 ca Pale Aqua Blue gm 16 ca Pale Blue gm 14 ca Pale Sky Blue gm 14 ca	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−e Static 806 BG 5−f Sublime 718 Bg 6−f Sublime 814 BG 6−f Translucent Blue 805 BG 5−e Zephyr Blue 710 Bg 5−f Ridgway Alice Blue XXXIV 45″b Cdaet Gray XLII 45″″b Clear Green-Blue Gray XLVIII 45″″b French Gray LIII 45″″fb
Atrolazulinus B Blue A Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Ultramarine S Dull Blue S Cray Blue S Lazulinus B Light Blue (AN) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37110 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38112 Connet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40L11 Dozer 39J10 Du Gueslin 39H11 Ensign 40J12	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d Smoke 717 Bg 6−e Static 806 BG 5−f Sterling Blue 718 Bg 6−f Sublime 717 Bg 6−e Static 806 BG 5−f Sublime 717 Bg 6−e Static 806 BG 5−f Sublime 718 Bg 6−f Sublime 719 Bg 6−f Sublime 710 Bg 5−f Ridgway Alice Blue XXXIV 45"b Clear Green-Blue Gray XLVIII 45""b Light Alice Blue XXXIV 45"d
Atrolazulinus B Blue A Blue A Blue A Blue MA Blue MA Blue MA Blue MA Blue MA Blue S Bright Blue S Caesius B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Deep Blue S Cray Blue S Light Blue (AN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37J10 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12 Colonial 39C12 Comet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Cagestan 40L11 Dozer 39J10 Du Gueslin 39H11 Ensign 40J12 France 38B12	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way Etain Blue XX 43'f Light King's Blue XX 147'd Pale Amparo Blue IX 51f Pale Blue (Ethyl Blue) VIII 45' Pale Blue (Ethyl Blue) XXII 41''f Pale Glaucous-Blue XXXIV 43''f Pale Grayish Blue XXIV 43''f Pale Mazarine Blue IX 49f Pale Mazarine Blue XXII 49'f Pale Russian Blue XXII 49'f Pale Russian Blue XXII 45''f Persian Blue XXII 45''f Russian Blue XXII 45''f Taylor, Knoche, Granville Alabaster Tint m 13 ba Baby Blue m 15 ea Blue Tint m 15 ba Cloud Blue m 15 cb Forget-me-not Blue gm 14 ea Light Blue gm 14 ea Light Sky Blue gm 14 ca Pale Aqua Blue gm 16 ca Pale Blue gm 14 ca Pale Sky Blue gm 14 ca	Dreamy Blue
Atrolazulinus B Blue A Blue A Blue Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Cray Blue S Cray Blue S Cray Blue S Light Blue (MN) F 1520 Medium Blue (USA) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebel 37110 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12 Colonial 39C12 Comet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40L11 Dozer 39J10 Du Gueslin 39H11 Ensign 40J12 France 38B12	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d Smoke 717 Bg 6−e Static 806 BG 5−f Sublime 652 B 4−d Thames River 718 Bg 6−f Sublime 719 Bg 6−f Sublime 719 Bg 6−f Sublime 710 Bg 6−d Shadow Blue 814 BG 6−f Sterling Blue 718 Bg 6−f Sublime 717 Bg 6−e Static 806 BG 5−f Sterling Blue 718 Bg 6−f Sublime 719 Bg 6−f Sublime 719 Bg 6−f Sublime 710 Bg 5−f Ridgway Alice Blue XXXIV 45″b Clear Green-Blue Gray XLVIII 45″″b Clear Green-Blue Gray XLVIII 45″″b Dutch Blue XXIII 45″″b Light Alice Blue XXXIV 45″d
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Cyaneus B Cyaneus S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Lazulinus B Light Blue (AN) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37110 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12 Connet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40L11 Dozer 39J10 Du Gueslin 39H11 Ensign 40J12 France 38B12 Freedom 46A12 Ghent 40J9	Dark Navy g	White Swan 632 B 1-h Winter Sky 687 Bg 2-g Zephyr Blue 710 Bg 5-f Ridg way Etain Blue XX 43'f Light King's Blue XX 147'd Pale Amparo Blue IX 51f Pale Blue (Ethyl Blue) VIII 45' Pale Blue (Ethyl Blue) XXII 41''f Pale Glaucous-Blue XXXIV 43''f Pale Grayish Blue XXIV 43''f Pale Mazarine Blue IX 49f Pale Mazarine Blue XXII 49'f Pale Russian Blue XXII 49'f Pale Russian Blue XXII 45''f Persian Blue XXII 45''f Russian Blue XXII 45''f Taylor, Knoche, Granville Alabaster Tint m 13 ba Baby Blue m 15 ea Blue Tint m 15 ba Cloud Blue m 15 cb Forget-me-not Blue gm 14 ea Light Blue gm 14 ea Light Sky Blue gm 14 ca Pale Aqua Blue gm 16 ca Pale Blue gm 14 ca Pale Sky Blue gm 14 ca	Dreamy Blue
Atrolazulinus B Blue MA Blue A B Blue MA Blue MA B Blue MA F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Dark Blue S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Gray Blue S Gray Blue S Light Blue (AN) F 1520 Medium Blue (USA) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37J10 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12 Colonial 39C12 Comet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40L11 Dozer 39J10 Du Gueslin 39H11 Ensign 40J12 France 38B12 Freedom 46A12 Ghent 40J9 Hankow 40J11	Dark Navy g	White Swan	Dreamy Blue 909 Gb 6−e Dusky Blue 709 Bg 5−e Fall Blue 660 B 5−d Gray Mist 669 B 6−e Holland Blue 758 Bgg 5−f Horizon 861 Gbb 6−e Iceberg Green 957 G 6−e Magic Moon 854 Gbb 5−f Melodious 661 B 5−e Moonlit Water 701 Bg 4−e Platonic 765 Bgg 6−e Prudence 911 Gb 6−g Retreat 668 B 6−d Rio Blue 757 Bgg 5−e Russian Blue 813 BG 6−e Saga Blue 708 Bg 5−d Shadow Blue 862 Gbb 6−f Sleepy Hollow 910 Gb 6−f Smoke 716 Bg 6−d Smoke 717 Bg 6−e Static 806 BG 5−f Sublime 652 B 4−d Thames River 718 Bg 6−f Sublime 719 Bg 6−f Sublime 719 Bg 6−f Sublime 710 Bg 6−d Static 806 BG 5−f Sterling Blue 718 Bg 6−f Sublime 717 Bg 6−e Static 806 BG 5−f Sublime 718 Bg 6−f Sublime 719 Bg 6−f Sublime 710 Bg 5−f Ridgway Alice Blue XXXIV 45″b Clear Green-Blue Gray XLVIII 45″d Dutch Blue XXIII 45″d Light Meropalin Blue XXII 47°d Light Neropalin Blue XXII 47°d
Atrolazulinus B Blue A Blue (MA) F 1520 Blue S Bright Blue S Caesius B Cyaneus B Cyaneus B Cyaneus B Cyaneus S Deep Blue S Deep Blue S Deep Ultramarine S Dull Blue S Lazulinus B Light Blue (AN) F 1520 Ultramarine S 183. DARK BLUE Maerz and Paul Bagdad 40L7 Bluebell 37110 Bluejay 38L12 Canton [Blue] 39E11 Chiswick 38J12 Connet 37F8 Corsair 40L12 Crystal Palace Blue 38A12 Dagestan 40L11 Dozer 39J10 Du Gueslin 39H11 Ensign 40J12 France 38B12 Freedom 46A12 Ghent 40J9	Dark Navy g	White Swan	Dreamy Blue

Light Violet-Plumbeous XLIX 53''''d	Electric [Blue]	3717	Ridgway	Dark BlueS
Pale Amparo Blue IX 51f	Electric Green			Deep BlueS
Pale Cadet Blue XXI 49'd	Escadre		Antwerp Blue VIII 45k	Dull Blue A
Pale Dull Glaucous-Blue XL11 41"'f	Firmament		Chessylite Blue XX 45'k	Dull BlueS
Pale Forget-me-not Blue XXII 51*f	Flaxflower Blossom		Clear Payne's Gray XLIX 49'''b	Dull Greenish Blue A
Pale Green-Blue Gray XLVIII 45""f	Forget-me-not [Blue]		Dark Chessylite Blue XX 45'm	Dull Reddish Blue A
Pale Mazarine Blue 1X 49f	Genoa Blue		Dark Gobelin Blue XXXIV 43"k	Dusky Blue RC
Pale Medici Blue XLVIII 41''''f	Glacier Blue		Dark Green-Blue Gray XLVIII 45''''	Glauco-Griseus B
Pale Payne's Gray XLIX 49'''f	Glaucous-Blue		Dark Madder Blue XLIII 53"k	Grayish Blue RC
Pale Violet-Plumbeous XLIX 53''''f	Gobelin Blue		Dark Orient Blue XXXIV 45"k	Griseo-Lazulinus B
Parula Blue XLII 45"	Heron		Dark Tyrian Blue XXXIV 47"k	Intermediate Blue (AN) F 3525
Persian Blue	Hussar		Dark Violet-Slate XLIX 53""k	Intermediate Blue (USA) F 3525
Plumbeous LII 49''''b	Hydrangea Blue		Deep Delft Blue XL11 45"'k	Lazulino-Ardesiacus B
Russian Blue XLII 45"'d	Hydro		Deep Dutch Blue XLIII 49'''	Medium Blue (BuOrd) F 2515
Mussiali Dide	Iceberg		Deep Green-Blue Gray XLVIII 45""b	Ocean Gray (BuOrd) F 2620
Taylor, Knoche, Granville	Indo		Deep Orient Blue XXXIV 45''i	Pale BlueS
	Infantry		Deep Payne's Gray XLIX 49'''i	PlumbeusB
Aqua Gray gm 19 fe			Deep Plumbeous LII 49''''	
Cadet Gray m 13 ge	International	2787	Deep Slate-Blue XLIII 49'''k	Slate Blue S Ultramarine S
Chalk Blue gm 16 ec	Light Wedgwood [Blue]	_ 3/A/	Delft Blue XLII 45'''i	
Dawn Blue gm 15 dc	Louvain		Dusky Green-Blue (1) XX 43'm	Violaceo-Griseus B
Dusk m 13 fe	Madonna		Dusky Green-Blue (2) XXXIV 43"m	
Dusty Aqua gm 18 ge	Milano Blue		Dusky Orient Blue XXXIV 45"m	187. DARK GRAYISH BLUE
Dusty Aqua Blue gm 17 ge	Moonlight Blue		Gobelin Blue XXXIV 43"i	101. DAKK GRAIISH BEEE
Dusty Blue gm 15 ge	Myosotis Blue		Green-Blue Slate XLVIII 45''''i	Maerz and Paul
Haze Blue g 13 ec	Nice		Indigo Blue XXX1V 47"m	Maci Z and I am
Horizon Blue gm 15 gc	Nikko		Light Medici Blue XLVIII 41''''d	Arona
Light Aqua gm 18 ec	Oad		Light Tyrian Blue XXXIV 47"	Atlantic 40L1
Light Aqua Blue gm 16 ec	Dld Blue		Light Violet-Plumbeous XLIX 53''''d	Atlantis 39L8
Light Gray Blue gm 15 ge	Dld China		Orient Blue XXXIV 45"	Bagdad 40L7
Mist Blue gm 15 ge	Dpal Blue		Payne's Gray XLIX 49""	Balsam 40L4
Pastel Blue gm 14 gc	Oriental		Parula Blue XLII 45"	Bruges
Pearl Gray gm	Orient Blue		Tyrian Blue	Duckling
Pewter m 13 fe	Parula Blue	_ 36C6	Violet-SlateXLIX 53""i	Flemish Blue 39E10
Powder Blue gm 14 ec	Pastel	_ 47A10	Violet-State	Glacier 39J8
Sky Blue gm 15 gc	Pastel Blue	47A10	Taylor, Knoche, Granville	Ink Blue 47A11
Smoke m 13 fe	Payne's Grey	_ 47A9	- ·	Ionian Blue 40L6
Wedgwood Blue gm 14 gc	Peasant Blue	_ 3718	Aqua Gray g 19 fe	Ispahan40L3
medgmood blue gill 14 ge	Porcelain Blue	_ 36J3	Cadet Blue gm 14 ie	Kurdistan 48A10
Textile Color Card Association	Quimper		Cadet Gray g 13 ge	Labrador 40J8
	Radio	_ 38J9	Colonial Blue m	Mascot 40E12
Blue Flower 70011	Rigi Blue		Dark Cerulean Blue m 15 pg	Navy 1 47C11
Dustblu	Saxe Blue		Daik Blue m 14 pg	Navy 3 40A10
Old Blue 70109	Serapi		Dark Gray Blue gm 14 li	Olympic 39L5
Sistine 70043	Sistine		Dark Navy m 13½ pn	Pagoda [Blue] 39L8
Sky Blue 70010	Slate Blue		Dark Steel Blue gm 14 li	Payne's Grey 47A9
041	Slate-Blue		Dark Teal m 18 pi	Radio Blue 40J7
Other sources	Stardew		Dark Teal Blue m 17 pi	Romany 40E12
Caesius B	Swiss Blue		Dusk g 13 fe	Sinbad 48A12
Caeruleo-Glaucus B	Torino Blue		Dusty Blue g 14 ge	Teal Blue 39L6
Caeruleo-Griseus B	Trublu		Fog Blue gm 13 ig	Trooper 40L9
Caeruleus B	Twilight [Blue]		Graphite m 13 nl	Tunis 40C12
Chalky Blue S	Tyrian Blue		Light Gray Blue g 14 ge	Veteran 47A11
Dull Blue A	Wad		Medium Blue m 14 ng	Veteranianianianianianianianianianianianiania
Dull Greenish Blue A	Woad		Medium Gray Blue gm 14 ig	Plochere
Dull Reddish Blue A	Wode		Medium Teal m 18 lg	
Glauco-Griseus B	Wode	- 4//10	Medium Teal Blue m 17 lg	African Green 937 G 4-a
Gray Blue S	Plochere		Medium Teal Green m 19 lg	Arctic 898 Gb 5-b
Griseo-Caeruleus B	Tiochere		Midnight Blue m 13½ pn	Baltic 841 Gbb 4-a
Griseo-Lazulinus B	Arctic	898 Gb 5-b	Mist Blue g 14 ge	Bayou 945 G 5-a
Hull Gray (Light Gray) (MA) F 2640	Azurite Blue		Night Blue m	Black Knight 609 Bp 5-a
Lavendulo-Griseus B	Biscay Bay		Pewter g	Black Water 801 BG 5-a
LineusB	Blase Blue		Shadow Blue gm 14 ie	Blase Blue 794 BG 4-h
Pale Blue RC	Blue Dash		Slate Blue gm 13 ig	Corsair 713 Bg 6-a
Plumbeus B	Blue Fog		Smoke g	Duckling Blue 842 Gbb 4-b
Sublazulinus B	Ceylon Blue		Steel Blue gm 14 ig	Ink Blue 649 B 4-a
Ultramarine	Congo Blue		Stone Blue gm 13 li	Ionian Blue 737 Bgg 3-a
	Duckling Blue		Storm Blue gm 13 li	Iron Mask 905 Gb 6-a
100 0011175	18th Century Turquoise			Midnight 657 B 5-a
186. GRAYISH BLUE	Flemish Blue		Textile Color Card Association	Nabob
Maerz and Paul	Granite Blue			Ombre 761 Bgg 6-a
Maerz and Paul	Gray Night		Bluesteel 70112	Peasant Blue 705 Bg 5-a
Aero 36H6	Harmonious Blue		Copenhagen 70044	Purple Night
Alpine 38G7	Milano Blue		Flemish Blue 70046	Rhapsody Blue 793 BG 4-a
Arctic Blue	Myth Blue		Light Blue (USA) 65014	Sorcerer 897 Gb 5-a
Ardoise	Profound Blue		Mistiblu	Stormy Night 833 Gbb 3-a
Azulin 3618	Puritan		Peasant Blue 70144	Suez Blue 825 Gbb 2-a
Blue Dchre 38J4	Rigi Blue		River Blue 70146	Television Blue 753 Bgg 5-a
Blue Orchid 45A7	River Mist		Robin's Egg 70204	Tranquil Green 1001 Gy 6-a
Bleu Passé	Saxe Blue		Saxe Blue	Universal 785 BG 3-a
Brittany 35J6	Shore Line		Stone Blue 70113	Valor Green 889 Gb 4-a
Cadet 46A6	Slate Blue		Tile Blue 70045	Viking 665 B 6-a
Celest 36B7	Slate Turquoise		West Point 70111	D: 1
China Blue 36J7	Solitary Blue		0.1	Ridgway
Chin-Chin Blue 3618	Somber Blue		Other sources	Bluish Black XLIX 49""m
Cloud			Atroardesiacus B	Bluish Slate-Black. XLVIII 45""m
Copenhagen [Blue] 37E7	Storm		Atrocyaneus B	Dark Aniline Blue X 55m
Crayon Blue 36C5	Stratosphere		Atrolazulinus B	Dark Delft Blue XLII 45""m
Danaë 47A10	Style Gray	810 BG 6b	Atrovenetus B	Dark Green-Blue Slate XLVIII 45""k
Delphinium 36F6	Tabu		BlueS	Dark Payne's Gray XLIX 49""k
Denmark38J8				
Dominat N J0J0	I Trade Winds	- /U/ Bg 5-c		
Dutch Blue 44A6	Trade Winds		Caeruleo-Griseus B	Dull Blue-Green Black XLVIII 41'''m Dull Violet-Black (2) XLIX 53'''m
Dutch Blue	Tyrian Blue		Caesius B	Dull Violet-Black (2) XLIX 53""m

D 1 0 Ph. (6) VAVAIL	1 Format Minta	Disabase	1 51 1 11
Dusky Green-Blue (2) XXXIV 43"m	Frosty Night 712 Bg 5-h	Plochere	Plumbeo-Niger B
Dusky Slate-Blue XLIII 49""m	Mystic White 672 B 6-h	Blue Fog 812 BG 6-d	Plumbeus B
Dusky Violet-Blue (2) XLIII 53""m	New Blue 688 Bg 2-h		Sea Blue, Non-Specular F 3510
Indigo Blue XXXIV 47"m	Night Cloud 680 Bg 1-h	Retreat 668 B 6-d	(AN)
Plumbeous-Black LII 49''''m	Steam Blue 656 B 4-h	Russian Blue 813 BG 6-e	Sea Blue (USA) F 3510
Fluilipeous-plack Ell 43	Vapor Blue 648 B 3-h		
Taylor, Knoche, Granville		Ridgway	SlateS
	Venus Blue 904 Gb 5-h	Cinereous LII 49''''d	Viridi-Griseus B
Charcoal g 10 ml	Wan Blue 720 Bg 6-h		
Dark Blue m 13 pl		Clear Green-Blue Gray XLVIII 45""d	109 DI HIGH DI AGIS
Dark Navy m	Taylor, Knoche, Granville	Clear Payne's Gray XLIX 49""b	193. BLUISH BLACK
Dark Teal m 18 pi	Taylor, Minocine, Grantine	Deep Glaucous-Gray XLVIII 37'''d	
Dark Teal Blue m 17 pi	Alabaster Tint gm 13 ba	Deep Medici Blue XLVIII 41''''	Maerz and Paul
	Blue Tint gm 15 ba		
Flag Blue m 13 pl	Dide this girls 15 bu	Deep Plumbeous LII 49""	Kurdistan 48A10
Graphite g 13 nl	0.0	Light Payne's Gray XLIX 49""d	Sinbad 48A12
Indigo m 13 pl	Other sources	Medici Blue XLVIII 41""b	
Midnight Blue m 13 pn	D1 1-1-10/014-	Pale Medici Blue XLVIII 41""f	Plochere
Navy m 13 pl	Bluish White A	Plumbeous LII 49""b	
Night Blue g 13½ nl	Bluish White RC	Puritan Gray XLVII 33''''f	Night Horizon 849 Gbb 5-a
	Gray S	Fulliali diay ALVII 33	Sorcerer 897 Gb 5-a
Shadow Blue g 14 ni		T	001001C1 007 db J-a
		Taylor, Knoche, Granville	
Textile Color Card Association	190. LIGHT BLUISH GRAY	Aqua Gray g 19 fe	Ridgway
Graphite Blue 70114	190. LIGHT BLUISH GRAT		Dull Dive Cores Direk VI VIII 43/1/1
Grapinte Dive /0114		Dusk g 13 fe	Duli Blue-Green Black XLVIII 41''''
041	Maerz and Paul	Pewter g 13 fe	
Other sources		Slate m 13 ih	Taylor, Knoche, Granville
Atroardesiacus B	Baby Blue 35E2	Smoke g 13 fe	0-1 1
	Blonket 34B2		Dark Navy g 13 po
Atrolazulinus B	Blunket 34B2	Other sources	Midnight Blue g 13 po
Atrovenetus B	Glass Grey 34B2		
Atroviolaceus B		Blue Black S	Other sources
Dark BlueS	Glaucous-Grey 35B2	Blue Gray S	
Dull Blue A	Plumbet 34B2		Atroardesiacus B
Dull Greenish Blue A	Plunket 34B2	Bluish Gray A	Bluish Black A
	Sky Grey 34B2	Caeruleo-Griseus B	
Dull Reddish Blue A	White Blue 34B2	Glauco-Griseus B	
Dusky Blue RC	Wille Dide 34DZ	Lavendulo-Griseus B	194. VIVID PURPLISH BLUE
Insignia Blue (AN) F 3505		Medium Bluish Gray RC	1
Insignia Blue (USA) F 3505	Plochere		Maerz and Paul
Lazulino-Ardesiacus B		Plumbeus B	
	Gray Blue 815 BG 6-g	SlateS	Cloisonné 34D12
NigerB	Gray Drift 959 G 6-g	Viridi-Griseus B	Commodore 43F12
SlateS	Gray Lady 864 Gbb 6-h	The state of the s	Horace Vernet's Blue 42E12
188. BLACKISH BLUE	Gray Mist 669 B 6-e	192. DARK BLUISH GRAY	Oil Blue 42E12
188. BLACKISH BLUE	Illusion 912 Gb 6-h		Westminster 41112
Maerz and Paul	Moonlight Blue 670 B 6-f	Maerz and Paul	
Maciz and Taul	Poudre 863 Gbb 6-g		Plochere
Bagdad 40L7	Silver Cloud 719 Bg 6-g	Atramentous 40C7	
Ensign 40J12		Cendrillon 39H2	Bonnie Blue 674 Bg 1-b
	Sky Cloud 816 BG 6-h	Harbor Blue 38H6	Diva Blue 627 B 1-c
Ionian Blue 40L6	Snow Green 1008 Gy 6-h	Ink Black 40C7	Lyons Blue
Mascot 40E12	Sterling Blue 718 Bg 6-f		
Navy 3 40A10	Thames River 814 BG 6-f	Logwood Blue 40C8	Spectra Blue 625 B 1-a
Romany 40E12	White Smoke 960 G 6-h	Louvain 3816	
Trooper 40L9	Willte 31110 Ke 500 G 0-11	Slate 39A7	Ridgway
		Smoke Blue 47A6	
Tunis 40C12	Ridgway		Blue-Violet X 55
		West Point 38A6	Bluish Violet X 57
Plochere	Cinereous LII 49""d	- ·	Commelina Blue XXI 51'
Sorcerer 897 Gb 5-a	Dawn Gray LII 35''''d	Plochere	Confidence Dive
	French Gray LII 49""f	Black Knight 609 BP 5-a	Cornflower Blue XXI 53'
Transatlantic Blue 745 Bgg 4-a			Deep Blue-Violet X 55i
	Glaucous-Gray XLVIII 37""f	Bruges 754 Bgg 5-b	Light Blue-Violet X 55b
Ridgway	Pale Medici Blue XLVIII 41""f	Demon Blue 762 Bgg 6-b	Phenyl Blue IX 53
District District VIIIV 40000-		Gale Cloud 906 Gb 6-b	Salvia BlueIX 49b
Bluish Black XLIX 49""m	Taylor, Knoche, Granville	Gale Winds 850 Gbb 5-b	
Dull Blue-Green Black XLVIII 41""m		Myth Blue 907 Gb 6-c	Smalt Blue IX 53i
	Aqua Gray m 19 dc		
Taylor, Knoche, Granville	Cloud Blue g 15 cb	Nabob	Taylor, Knoche, Granville
		Night Fighter 617 Bp 6-a	
Dark Blue g 13 pn	Dawn Blue g	North Sea 954 G 6-b	Deep Blue g 13 pc
Dark Navy g 13 pn	Pearl Gray g 13 cb	Puritan 666 B 6-b	Royal Blue m 13 pa
Indigo g 13 pn		Slate Blue 714 Bg 6-b	Sapphire Blue g 13 pc
Midnight Blue g 13 pn	Other sources		Ultramarine m 13 pa
8 10 hu		Stratosphere 610 Bp 5-b	отания по по 13 ра
Textile Color Card Association	Bluish Gray A	Tempest Blue 858 Gbb 6-b	markly Calas Co. 1 to 1 to
	Glauco-Griseus B	m. I	Textile Color Card Association
Graphite Blue 70114	Gray Blue S	Ridgway	Illtromorine Dive (IICA) - 65010
Homage Blue 70078	Lavendulo-Griseus B	Blackish Plumbeous LII 49""k	Ultramarine Blue (USA) 65010
Midnight			
minuight	Light Bluish Gray RC	Dark Medici Blue XLVIII 41""i	Other sources
Other sources	Subviridi-Griseus B	Dark Payne's Gray XLIX 49""k	
		Dark Plumbeous L1I 49''''i	Blue PSP 46
Atroardesiacus B		Dull Violet-Black (2) XLIX 53""m	Bright Reddish Blue A
Dark BlueS	191. BLUISH GRAY	Saccardo's Slate XLVIII 41""k	Bright Ultramarine S
Dull Blue A	DECIDIT GAM	Actin 41 K	Cornflower Blue H 742
Dull Greenish Blue A	120	Taylor, Knoche, Granville	
			Deep Ultramarine S
	Maerz and Paul		French Blue H 43
Dull Reddish Blue A		Dark Blue m 13 pn	
Greenish Navy A	Baby Blue 35E2		Gentian Blue H 42
		Dark Navy m 13 pn	Gentian Blue H 42 Lazulinus B
Greenish Navy A Navy A	Baby Blue 35E2 Bleu Passé 36F3	Dark Navy m 13 pn Indigo m 13 pn	Lazulinus B
Greenish Navy A Navy A Sea Blue, Glossy (AN) F 1505	Baby Blue	Dark Navy m	Lazulinus B Sublazulinus B
Greenish Navy	Baby Blue	Dark Navy m 13 pn Indigo m 13 pn Midnight Blue m 13 pn Slate gm 13 ih	Lazulinus
Greenish Navy	Baby Blue	Dark Navy m	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Passé 36F3 Cadet Grey 36C4 Luciole 37B6 Medici Blue 37E3	Dark Navy m 13 pn Indigo m 13 pn Midnight Blue m 13 pn Slate gm 13 ih	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Passé 36F3 Cadet Grey 36C4 Luciole 37B6 Medici Blue 37E3 Old Blue 36F3	Dark Navy m 13 pn Indigo m 13 pn Midnight Blue m 13 pn Slate gm 13 ih	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Pass6 36F3 Cadet Grey 36C4 Luciole 37B6 Medici Blue 37E3 Old Blue 36F3 Poilu 37C5	Dark Navy m	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Passé 36F3 Cadet Grey 36C4 Luciole 37B6 Medici Blue 37E3 Old Blue 36F3	Dark Navy m 13 pn Indigo m 13 pn Midnight Blue m 13 in Slate gm 13 ih Teal Gray g 19 ih Other sources Atroardesiacus B	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Pass6 36F3 Cadet Grey 36C4 Luciole 37E3 Old Blue 36F3 Poilu 37C5 Poudre 36H2	Dark Navy m	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Passé 36F3 Cadet Grey 36C4 Luciole 37E3 Old Blue 37C3 Poilu 37C5 Poudre 36H2 Poudre Blue 36H2	Dark Navy m 13 pn Indigo m 13 pn Midnight Blue m 13 pn Slate gm 13 ih Teal Gray g 19 ih Other sources Atroardesiacus B Blue Black S	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Pass6 36F3 Cadet Grey 36C4 Luciole 37E3 Old Blue 36F3 Poilu 37C5 Poudre 36H2	Dark Navy m 13 pn Indigo m 13 pn Midnight Blue m 13 pn Slate gm 13 ih Teal Gray g 19 ih Other sources Atroardesiacus B Blue Black S Bluish Gray A	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Passé 36F3 Cadet Grey 36C4 Luciole 37B6 Medici Blue 37E3 Old Blue 36F3 Poilu 37C5 Poudre 36H2 Powdre Blue 36H2 Powder Blue 36H2	Dark Navy m	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Pass6 36F3 Cadet Grey 36C4 Luciole 37B6 Medici Blue 36F3 Poilu 37C5 Poudre 36H2 Powdre Blue 36H2 Powdre Blue 36H2 Puritan Grey 36B2	Dark Navy m	Lazulinus
Greenish Navy	Baby Blue 35E2 Bleu Passé 36F3 Cadet Grey 36C4 Luciole 37B6 Medici Blue 37E3 Old Blue 36F3 Poilu 37C5 Poudre 36H2 Powdre Blue 36H2 Powder Blue 36H2	Dark Navy m	Lazulinus

Ple	ochere	Flax Blue H	l 642	Sky	33E6	Liberty Blue	44B10
Cal	lestial Blue 629 B 1-e	Lazulinus E	3	Sky Blue	33E6	Marine [Blue]	46G12
	va Blue 627 B 1-0	Reddish Blue A	1	Sky Colour		Monet Blue	44C11
		Sea Blue H	043	Wistaria Blue		Pharoah	45C12
	x Flower Blue 628 B 1-c	Sublazulinus B	3	Zenith [Blue]		Purple Navy	
IN O	rse Blue 635 B 2-c	SubviolaceusE	}		•	Ragged Sailor	
ъ.	dgway	UltramarineS		Plochere		Sailor Blue	
101	ug way	ViolaceusE		, u . s.		Janor Blace	44010
An	paro Blue IX 51b	Violet Blue S		Ballad Blue	685 Bg 2-e	Plochere	
	mpanula Blue XXIV 55*	Violet Blue		Blue Bell		1 loctiere	
	ep Lavender-Blue XXI 53'b			French Blue	691 Bg 3-c	Monastral Blue	721 Bgg 1
	ep Wedgewood Blue XXI 51'd	197. DEEP PURPLISH	BLUE	Lucerne Blue	643 B 3-c	Neopolitan Night	
	/a Blue XXI 51'i			Sovereign Blue	692 Bg 3-d	Dpera Blue	
		Maerz and Paul			•	Yale Blue	
	x-flower Blue XXI 51'b	p. 110		Ridgway		Tale Blace	. 000 0 2 4
	rget-me-not Blue XXII 51*I	Bellflower 4		Buse Dive	VVVIV 47//4	Ridgway	
	vender-Blue XXI 53'd	Colonial3		Burn Blue			
	ht Bluish Violet X 57b	Glory 4		Chicory Blue.		Azurite Blue	
	ht Campanula Blue XXIV 55*	Hyacinth Blue 4	4H12	Clear Windsor Blue		Cyanine Blue	
Lig	ht Grayish Violet-Blue XXIV 53*	Mazarine Blue 4	4112	Endive Blue		Dark Diva Blue	XXI 51'k
Lig	ht Soft Blue-Violet XXIII 55'	Monet Blue 4	4C11	Grayish Blue-Violet (2)	XXXV 51"b	Dark Soft Blue-Violet	XXIII 55'I
Lig	ht Violet X 59b	Regal 4	4F12	Grayish Violaceous Blue		Deep Dull Violaceous Blue_	XXII 51*k
Pa	le Blue-Violet X 55d	Roslyn Blue 4		Jay Blue	XXII 47*i	Deep Soft Blue-Violet	
Pa	le Bluish Violet X 57d			Lavender-Blue	XXI 53'd	Grayish Blue-Violet (1)	
	staria Blue XXIII 57'	Plochere		Light Grayish Blue-Violet		Navy Blue	
		No. 1	70.0	Light Lavender-Blue		Roslyn Blue	
Ta	ylor, Knoche, Granville	Napoleon6		Light Windsor Blue		Windsor Blue	
	11.5 . 1.5	Yale Blue 6	33 B 2-a	Light Wistaria Blue		Williasor Blue	AAA¥ 43
Bri	ght Dutch Blue gm 13 ia	Diddman		Pale Cadet Blue		Taylor, Knoche, Granvi	ماا
	ther sources	Ridgway		Pale Campanula Blue			
U	ther sources	Hyacinth Blue X	55k	Pale Grayish Violet-Blue		Bright Navy m	13 pg
Fla	x Blue H 642	Roslyn Blue X				Dark Blue m	
	vendulus B			Pale Soft Blue-Violet		Deep Blue m	
	zulinus B	Taylor, Knoche, Granville		Pale Violet		Deep Royal Blue m	
	eusB			Pale Windsor Blue		Deep Sapphire Blue m	
		Deep Blue g 1	2½ pe	Pallid Blue-Violet			
	ddish Blue A	Deep Royal Blue g 1	2½ pe	Pallid Bluish Violet	X 57f	Light Cornflower Blue g	
	olazulinusB	Royal Blue g 1	2½ pa	Pallid Grayish Violet-Blue	XXIV 53*f	Royal Blue m	12½ pa
	oviolaceus B			Pallid Soft Blue-Violet			
Ult	ramarineS	Textile Color Card Associa	tion	Pallid Violet		Textile Color Card Asso	ciation
	amportant at	Sanahisa Blue 7	0216	Pallid Violet-Blue		Dld Glory Blue	70075
196	. STRONG PURPLISH BL			Wedgewood Blue		Did diory Blue	70073
3.4	a Dead	Yale Blue 7	0086	meagewood Blace	AA1 31 1	Other sources	
IVE	erz and Paul	Other sources		Taylor, Knoche, Granvi	lle	o tha sources	
Art	ificial Ultramarine 41F12	Other sources				Atrolazulinus	В
	la Robbia 43C11	Atroviolaceus B		Bright Periwinkle Blue gm		Atroviolaceus	В
	nch Blue 41F12	Dark Blue S		Dusty Copen Blue gm	13½ gc	Bluebird Blue	
	nch Ultramarine 41F12	PurpleS		Dutch Blue gm		Caesius	
	elin's Blue 41F12	Reddish Blue A		Light Cornflower Blue gm	12½ ia	Purple	
		Reduisii Blue		Light Dutch Blue gm		Reddish Blue	
	met's Blue 41F12			Light Periwinkle Blue gm			
	erty 43C12	198. VERY LIGHT PUR	PLISH	Light Sky Blue g		Ultramarine	
	or 43B11	BLUE		Periwinkle Blue gm		Violaceus	
	w Blue 41F12	BLUE				Violet	S
Dri	ental Blue 41F12	Plochere		Twilight Blue gm	13 gc		
Per	manent Blue 41F12			a. a		and William Princer	
Reg	atta 43C12	Alpine Blue 63	38 B 2–f	Textile Color Card Asso	ciation	201. DARK PURPLIS	H BLUE
Ste	eplechase 43F11	Baby Blue Eyes 63	37 B 2−e	Lupine	70122	15	
	•	Blue Ridge 63	30 B 1-f	Periwinkle		Maerz and Paul	
Plo	chere	Panama Blue 64		I CHWING.	70075	Coolie	4ED12
F1		Princely Blue 63	31 B 1–ø	Other sources			
	nament Blue 634 B 2-b					Corsican Blue	
	ns Blue 626 B 1-b	Ridgway		Azure Blue (AN)		Cyanine Blue	
Yal	e Blue 633 B 2-a			Azure Blue (USA)		Du Gueslin	
	•	Burn Blue X		Blue	Α	Hankow	
Ric	lgway	Pale Campanula Blue X		Blue Violet		Homage Blue	
Dar	k Diva BlueXXI 51'k	Pallid Blue-Violet X		Caesius		Infernal Blue	
	a Blue XXI 51'i	Pallid Bluish Violet X		Dark Blue		Intense Blue	
	1 Blue-Violet (1) XXIV 55*	Pallid Soft Blue-Violet X		Griseo-Caeruleus		Majolica Blue	
	I Violaceous Blue XXII 51*	Pallid Violet X		Griseo-Lavendulus		Marine [Blue]	
	I Violet-Blue XXIV 53*	Pallid Violet-Blue I)	K 53f	Griseo-Lineus		Mascot	40E12
	ntian Blue XXI 53'i	Wedgewood BlueX		Lavendulus		Musketeer	
				Lineus		Navy Blue	
	yish Blue-Violet (1) XXIV 55*i	Other sources		Reddish Blue		Normandy	
	/'s Blue IX 53k	Pluo				Peasant	
	vetia Blue IX 51k	BlueA		Sublazulinus		Peasant Blue	
	ht Bluish Violet X 57b	Griseo-Caeruleus B		Subviolaceus		Pharoah	
	ht Violet-Blue IX 53b	Lavendulus B		Ultramarine	5	Purple Navy	
	lor Blue XXI 53'k	Lineus B				Romany	
Vio	let Ultramarine X 57i	Reddish Blue A		200. MODERATE PU	DDITCH	Scotch Blue	
		Sublazulinus B			KI LISH		
Ta				BLUE		Tapestry	29011
	ylor, Knoche, Granville	Subviolaceus B					
Dri		Subviolaceus B Ultramarine S		Manager of David			
	ght Dutch Blue gm 13 la	UltramarineS		Maerz and Paul		Taylor, Knoche, Granvi	ne
Cor	ght Dutch Blue gm 13 la inflower Blue gm 12½ la			Maerz and Paul Cathedral Blue	43C10		
Cor	ght Dutch Blue gm 13 la rnflower Blue gm 12½ la ep Blue m 13 pc	Ultramarine S 199. LIGHT PURPLISH				Dark Blue g	12½ pg
Cor De Roy	ght Dutch Blue gm 13 la rnflower Blue gm 12½ la ep Blue m 13 pc yal Blue gm 12½ na	UltramarineS		Cathedral Blue	43D9	Dark Blue g Dark Navy g	12½ pg 13½ pn
Cor De Roy	ght Dutch Blue gm 13 la rnflower Blue gm 12½ la ep Blue m 13 pc	UltramarineS 199. LIGHT PURPLISH Maerz and Paul	I BLUE	Cathedral Blue Clochette Colonial	43D9 39C12	Dark Blue g Dark Navy g Light Navy g	12½ pg 13½ pn 12½ pi
Cor De Roy Sap	ght Dutch Blue gm	UltramarineS 199. LIGHT PURPLISH Maerz and Paul Campanula Blue4	I BLUE 2B8	Cathedral Blue Clochette Colonial Coolie	43D9 39C12 45D12	Dark Blue g Dark Navy g Light Navy g Midnight Blue g	12½ pg 13½ pn 12½ pi 13½ pn
Cor De Roy Sap	ght Dutch Blue gm 13 la rnflower Blue gm 12½ la ep Blue m 13 pc yal Blue gm 12½ na	Ultramarine S 199. LIGHT PURPLISH Maerz and Paul Campanula Blue 4 Cerulean 3	1 BLUE 2B8 3E6	Cathedral Blue Clochette Colonial Coolie Cornflower [Blue]	43D9 39C12 45D12 42C10	Dark Blue g Dark Navy g Light Navy g	12½ pg 13½ pn 12½ pi 13½ pn
Cor De Roy Sap Te	ght Dutch Blue gm	Ultramarine S 199. LIGHT PURPLISH Maerz and Paul Campanula Blue 4 Cerulean 3 Ethereal Blue 3	1 BLUE 2B8 3E6 3E6	Cathedral Blue Clochette Colonial Coolie Cornflower [Blue] Corsican Blue	43D9 39C12 45D12 42C10 45H12	Dark Blue g Dark Navy g Light Navy g Midnight Blue g Navy g	12½ pg 13½ pn 12½ pi 13½ pn 12½ pl
Cor De Roy Sap Te	ght Dutch Blue gm	UltramarineS 199. LIGHT PURPLISH Maerz and Paul Campanula Blue3; Ethereal Blue3; Flaxflower Blue4	1 BLUE 2B8 3E6 3E6 2A8	Cathedral Blue	43D9 39C12 45D12 42C10 45H12 42G10	Dark Blue g Dark Navy g Light Navy g Midnight Blue g	12½ pg 13½ pn 12½ pi 13½ pn 12½ pl
Cor Dec Roy Sap Te Cor	ght Dutch Blue gm	Ultramarine	1 BLUE 2B8 3E6 3E6 2A8 5C8	Cathedral Blue	43D9 39C12 45D12 42C10 45H12 42G10 45E12	Dark Blue g	12½ pg 13½ pn 12½ pi 13½ pn 12½ pl 12½ pl
Cor Der Roy Sar Te Cor	ght Dutch Blue gm	Ultramarine	2B8 3E6 3E6 2A8 5C8 4K7	Cathedral Blue	43D9 39C12 45D12 42C10 45H12 42G10 45E12 45G11	Dark Blue g	12½ pg 13½ pn 12½ pi 13½ pn 12½ pl ciation 70114
Cor Der Roy Sap Te Cor Ot	ght Dutch Blue gm	Ultramarine	2B8 3E6 3E6 2A8 5C8 4K7 5B8	Cathedral Blue	43D9 39C12 45D12 42C10 45H12 42G10 45E12 45G11 45G11	Dark Blue g Dark Navy g Light Navy g Midnight Blue g Navy g Textile Color Card Asso Graphite Blue Homage Blue	12½ pg 13½ pn 12½ pi 13½ pn 12½ pl ciation 70114 70078
Cor Dec Roy Sap Te Cor Ot Atr Blu	ght Dutch Blue gm	Ultramarine	1 BLUE 2B8 3E6 3E6 22A8 5C8 4K7 5B8 4D7	Cathedral Blue	43D9 39C12 45D12 42C10 45H12 42G10 45E12 45G11 45G11 43D10	Dark Blue g	12½ pg 13½ pn 12½ pi 13½ pn 12½ pi 13½ pn 12½ pl ciation 70114 70078 70076

Other sources	Pallid Grayish Violet-Blue _ XXIV 53*f	Deep Violet-Plumbeous XLIX 53""	Flax Blue H 642
	Pallid Violet X 59f	Dusky Blue XXII 49*m	Heliotrope H 636
Atroviolaceus B	Pearl Blue XXXV 49"f	Dusky Violet-Blue (1) XXIII 55'm	Lavendulus B
Blue A	Violet-Plumbeous XLIX 53""b	Indigo Blue XXXIV 47"m	Lilacinus B
Dark Blue (USA) F 1510		Indulin Blue XXII 51*m	Sea Lavender Violet H 637
Insignia Blue (AN) F 1510	Taylor, Knoche, Granville	Light Tyrian Blue XXXIV 47"	Subviolaceus B
NavyA		Navy Blue XXI 53'm	Veronica Violet H 639
Reddish BlueA	Dark Blue g 13 pi	Nigrosin Blue XXXV 49"m	Violaceus B
SlateS	Delft Blue m 13 ie	Slate-Blue XLIII 49""i	VioletS
	Dusk Blue m	Tyrian Blue XXXIV 47"i	Wisteria Blue H 640
202. VERY PALE PURPLISH	Haze Blue gm 13 ec		
BLUE	Light Navy g 13 pi	Taylor, Knoche, Granville	
BECE	Moonstone Blue gm 13½ ec	Dark Blue m 13 pi	207. STRONG VIOLET
Maerz and Paul	Powder Blue gm 13½ ec	Delft Blue gm 13 lg	
	Shadow Blue gm 13½ ie	Dusk Blue g	Maerz and Paul
Burn Blue 34B4	Total Color Cont Association	Light Navy m	Abbey 41F10
	Textile Color Card Association	Medium Blue m	Campanula 42J10
Plochere	Lupine 70122		Canterbury 43K12
Alpine Blue 638 B 2-f	Starlight Blue 70121	Shadow Blue gm 13 lg	Clematis 42K11
Blue Day 695 Bg 3-g		m a. a	Foxglove 42H9
Fidelity 693 Bg 3-e	Other sources	Textile Color Card Association	Lobelia [Blue] 42J12
Fountain Blue 694 Bg 3-f	Caeruleo-Griseus B	Graphite Blue 70114	Pansy
Ghostly Blue 639 B 2-g	Caesius B	Independence 70076	Pensée 41K12
Plumbago Blue 646 B 3-f	Dull Blue A	·	Perilla41K12
Princely Blue 631 B 1-g	Dull Reddish Blue A	Other sources	Regal Purple 43K11
Sentimental Mood 647 B 3-g		Atrolazulinus B	
Silver Blue 654 B 4-f	Gray Blue S Grayish Blue RC	Atroviolaceus B	Royal Purple
White Swan 632 B 1-h	Griseo-Caeruleus B	Caesius B	42110
	Griseo-Caeruleus B Griseo-Lavendulus B		Dioghora
Ridgway		Dull Blue A Dull Blue S	Plochere
•	Griseo-Lazulinus	Dull Reddish Blue A	Larkspur Purple 578 Bp 1-b
Lavender Gray XLIII 49"f	Griseo-Violaceus	Griseo-Lazulinus B	Prism Violet 577 Bp 1-a
Pale Grayish Blue XX1 49'f	Lineus B		
Pale Grayish Blue-Violet XXXV 51"f	Sublazulinus B	Griseo-Violaceus B	Ridgway
Pale Mazarine Blue IX 49f	Subviolaceus B	Indigo	
Pallid Violet X 59f	Ultramarine S	Lazulino-Ardesiacus B	Bradley's Violet XXIII 59'
Pearl Blue XXXV 49"f		SlateS	Deep Dull Bluish Violet (1)_ XXIV 57*i
m 1 17 - 1 - O	204. GRAYISH PURPLISH BLUE	UltramarineS	Deep Soft Bluish Violet XXIII 57'i
Taylor, Knoche, Granville	204. GRATISH TORT EIGHT BECE	Violaceo-Griseus B	Dull Blue-Violet (1) XXIV 55*
Light Sky Blue m 13½ ea	Maerz and Paul		Dull Bluish Violet (1) XXIV 57*
Pale Blue gm 13½ ca	B	205. VIVID VIOLET	Dull Bluish Violet (3) XXXVI 57"
Pale Periwinkle Blue gm 13 ca	Banner 46H12		Grayish Blue-Violet (1) XXIV 55*i
Tale territoria	Blue Devil	Maerz and Paul	Pleroma Violet XXV 61'
Other sources	Copenhagen [Blue[37E7	Basketball 41J12	Soft Bluish Violet XXIII 57'
D 11 D1	Dark Wedgwood [Blue[45G11	Perilla42K12	Spectrum Violet X 59
Dull Blue A	Delft Blue 38A8	Westminster 41/12	Violet Ultramarine X 57i
Dull Reddish Blue A	Duck-Wing 47E11	Westimister 41112	
Griseo-Caeruleus	Du Gueslin 39H11	Ridgway	Textile Color Card Association
Griseo-Lavendulus B	Dutch Ware Blue 38A8	Kiug way	0.000
Griseo-Lineus B	Flame Blue 45G11	Blue-Violet X 55	Pansy (USA) 65009
Lineus B	Garter Blue 46B10	Bluish Violet X 57	Parma Violet 70212
Sublazulinus B	Geneva Blue 47C12	Deep Blue-Violet X 55i	Violet 70058
Subviolaceus B	Hankow 40J11		
UltramarineS	Madeline Blue 46E12	Other sources	Other sources
	Majolica Blue 39H11	Aster Violet H 38	Bluebird Blue H 042
203. PALE PURPLISH BLUE	Marine Corps 39A11	Bright Bluish Violet A	Bluish Violet A
203. PALE PURPLISH BLUE	Mascot 40E12	Bright Violet	Livido-Violaceus B
Maerz and Paul	Musketeer 40H12	Campanula Violet H 37	PurpleS
	Navy Blue 40E11	Hyacinth Blue H 40	Violaceus B
Blue Lavender 43B7	Neapolitan Blue 46F12	Lobelia Blue H 41	
Burn Blue 34B4	Normandy 40J11	MagentaS	
Celest 36B7	Old China 37C7	Methyl Violet H 39	208. DEEP VIOLET
Chicory 42B7	Oriental Blue 38A8	Moorish Blue H 739	
Chicory Blue 42B7	Peasant40H11	Violaceus B	Maerz and Paul
Hydrangea Blue 35B7	Peasant Blue 39H11	Violet H 36	Adelaide 44K11
Ontario Violet 43B7	Periwinkle43B8		Glory
Periwinkle 43B8	Persian Blue 47C10	One DENTE LANGE CONTRACTOR	
Zenith [Blue] 34A7	Pervenche 45B9	206. BRILLIANT VIOLET	Prunella 44K11 Russian Violet 44K11
The second secon	Regimental 47C10	Plochere	
Plochere	Roma Blue 46G11	1	Seville 42L12
Fall Blue 660 B 5-d	Romany 40E12	Fortune 579 Bp 1-c	m , v, , , , ,
Fog Blue	Seaman Blue 47E11	Did anno	Taylor, Knoche, Granville
Milano Blue 651 B 4-c	Tapestry 39H11	Ridgway	Violet g 12 pc
Moonlit Water 701 Bg 4-e	Turkey Blue 37A9	Bradley's Violet XXIII 59'	
Profound Blue 659 B 5-c	Turkish Blue 37A9	Campanula Blue XXIV 55*b	Textile Color Card Association
Smoke Blue 700 Bg 4-d	Tyrian Blue 37C8	Deep Chicory Blue XXIV 57*b	
Sublime 652 B 4-d	Waterloo 47A12	Dull Blue-Violet (1) XXIV 55*	Pansy 70059
Swiss Blue 699 Bg 4-c	Windsor Blue 44B8	Dull Bluish Violet (1) XXIV 57*	Other courses
		Lavender-Violet XXV 61'b	Other sources
Ridgway	Plochere	Light Bluish Violet X 57b	Bluish Violet A
	Can Do	Light Soft Blue-Violet XXIII 55'b	Victoria Violet H 738
Deep Dull Bluish Violet (2) XXXV 51"i			
	Geneva Blue 641 B 3-a		
Deep Dutch Blue XLIII 49"	Hussar 650 B 4-b	Light Violet X 59b	
Deep Dutch Blue XLIII 49"" Dutch Blue XLIII 49""b	Hussar 650 B 4-b	Mauve XXV 63'b	209. VERY LIGHT VIOLET
Deep Dutch Blue	Hussar 650 B 4-b Ridgway	Mauve XXV 63'b Pleroma Violet XXV 61'	209. VERY LIGHT VIOLET
Deep Dutch Blue	Hussar 650 B 4-b Ridgway Acetin Blue XXXV 49''k	Mauve XXV 63'b Pleroma Violet XXV 61' Soft Blue-Violet XXIII 55'	209. VERY LIGHT VIOLET Plochere
Deep Dutch Blue	Hussar 650 B 4-b Ridgway Acetin Blue XXXV 49"k Dark Cadet Blue XXI 49'm	Mauve	Plochere
Deep Dutch Blue	Hussar 650 B 4-b Ridgway Acetin Blue XXXV 49"k Dark Cadet Blue XXI 49"m Dark Dull Violet-Blue XXIV 53*k	Mauve XXV 63'b Pleroma Violet XXV 61' Soft Blue-Violet XXIII 55'	
Deep Dutch Blue	Hussar 650 B 4-b Ridgway	Mauve	Plochere Ballerina
Deep Dutch Blue	Hussar	Mauve	Plochere
Deep Dutch Blue	Hussar 650 B 4-b Ridgway	Mauve	Plochere Ballerina

Pale Wistaria Blue XXIII 57'f	Prelate 44J11	Dusky Blue-Violet (2) XXIV 55*m	Lavendulus B
Pallid Bluish Violet X 57f	Roman Purple 44K10	Plum Purple	Mauvette H 537
Pallid Soft Blue-Violet XXIII 55'f	Veronica 43H9	Urania BlueXXIV 53*m	Subviolaceus
Pallid Violet X 59f	Violine 42110		VioletS
Other sources	Plochere	Taylor, Knoche, Granville	
		Blue Plum g 12 pg	215. GRAYISH VIOLET
Bluish Violet A	Bellflower 585 Bp 2-a	Dark Violet g 12 pg	215. GRAYISH VIOLET
Lavendulus B	Bishop 586 Bp 2-b	Violet g 12 pe	Maerz and Paul
Lilac	Deep Violet	Textile Color Card Association	
Subviolaceus B	King Lear 594 Bp 3-h		Imperial Purple 45G10
210. LIGHT VIOLET	Ridgway	Purple 70060	Madder Blue 44C7 Monkshood 46I10
210. LIGHT VIOLET		Other sources	Pimlico
Maerz and Paul	Anthracene Violet XXV 61'k		Roma Blue 46G11
Daybreak 42E6	Blackish Violet X 59m	Aconite Violet H 937	
Hyacinth 42F7	Bradley's Violet XXIII 59' Dark Bluish Violet X 57m	Atroviolaceus	Plochere
Minuet 41C8	Dark Dull Bluish Violet (1) XXIV 57*k	Reddish Navy A	Scotch Blue 593 Bp 3-a
Wistaria [Blue] 41E8	Dark Soft Blue-Violet XXIII 55'k	neddish havy	Sorcerer 602 Bp 4-b
Wistaria [Violet] 41E8	Dark Soft Bluish Violet XXIII 57'k	ALL MERKELLE WAS TO	
Plochere	Dark Violet X 59k	213. VERY PALE VIOLET	Ridgway
	Dauphin's Violet XXIII 59'i	Plochere	Blackish Violet X 59 m
Chalk Violet 596 Bp 3-d	Deep Dull Bluish Violet (1) XXIV 57*i	Languid Layander 592 Pa 1 a	Blanc's Violet XXIII 59'k
Good Omen 588 Bp 2-d Mogul 580 Bp 1-d	Deep Dull Bluish Violet (3) XXXVI 57" Deep Dull Violet-Blue XXXV 53"i	Languid Lavender	Dark Bluish Violet X 57m
Mogul	Deep Soft Blue-Violet XXIII 55'i	Swank 606 Bp 4-f	Dark Dull Bluish Violet (1). XXIV 57*k
Quality 587 Bp 2-c	Dull Blue-Violet (2) XXXVI 55"		Dark Dull Bluish Violet (2)_ XXXV 51"1
Sweet Lady 589 Bp 2-e	Dull Bluish Violet (2) XXXV 51"		Dark Dull Violet-Blue XXIV 53*k
Wisteria 595 Bp 3-c	Dull Bluish Violet (3) XXXVI 57"	Ridgway	Dark Dull Violet-Blue XXXV 53"1 Dark Grayish Blue-Violet XXIV 55*k
Didgway	Dull Violet-Blue XXXV 53"	Lavender XXXVI 59"f	Deep Dull Bluish Violet (2) . XXXV 51"i
Ridgway	Grayish Violet Rive	Lavender Gray XLIII 49""f	Diamin-Azo Blue XXXV 51 '
Aniline Lilac XXXV 53"d	Grayish Violet-Blue XXIV 53*i	Pale Bluish Lavender XXXVI 57"f	Dusky Blue-Violet (1) XXIII 57'm
Bluish Lavender XXXVI 57"d	Roslyn Blue X 57k	Pale King's Blue XXII 47*f	Dusky Dull Violet-Blue XXXV 53"r
Bradley's Violet XXIII 59' Chicory Blue XXIV 57*d	Royal Purple X 59i	Pallid Violet X 59f	Dusky Violet-Blue (1) XXIII 55'm
Chicory Blue		Taylor, Knoche, Granville	Ramier Blue XLIII 57"
Dull Bluish Violet (2) XXXV 51"	Taylor, Knoche, Granville	Light Periwinkle Blue m 121/2 ca	Vrania Blue XXIV 53*m Yvette Violet XXXVI 55"
Grayish Violet-Blue XXIV 53*i	Bright Lavender g 12 ic	Light Ferrannia Blue III 12-2 ca	t verte violet
Light Chicory Blue XXIV 57*f	Bright Violet gm 12 la	Other sources	Taylor, Knoche, Granville
Light Dull Bluish Violet XXXVI 57"b	Heliotrope gm 12 la	Dull Bluish Violet A	Blue Plum m 12 pg
Light Hyssop Violet XXXVI 59"b	Light Cornflower Blue g 1232 ia	Griseo-Lavendulus	Dark Violet m 12 pg
Light Lavender-Violet XXV 61'd Light Mauve XXV 63'd	Violet gm 12 pa	Lavendulus B	Dusk Blue g 12½ ie
Light Mauve	041	SubviolaceusB	Dusty Lavender g 12 ie
Light Wistaria Violet XXIII 59'd	Other sources		Violet m 12 pe
Dntario Violet XXXVI 55'b	Atroviolaceus B	214. PALE VIOLET	Other sources
Pale Soft Blue-Violet XXIII 55'd	Bluebird Blue H 042	· ·	Other sources
Pale Violet X 59d	Bluish Violet A	Maerz and Paul	Atroviolaceus B
Pale Wistaria Blue XXIII 57'f	Bright Violet	Afterglow 42B5	Dull Bluish Violet A
Pale Wistaria Violet XXIII 59'f	Dull Lilac S	Eventide 42C6	Griseo-Lavendulus
Pallid Bluish Violet X 57f Pallid Soft Blue-Violet XXIII 55'f	Griseo-Violaceus	Madder Blue 44C7	Griseo-Violaceus
Pallid Violet X 59f	Livido-Violaceus B	Persenche 43E7 Verbena (Violet) 42B6	Purple S
Vanderpoel's Violet XXXVI 55"	Purple S	Vervain 42B6	
	Violaceus B		216. VIVID PURPLE
Taylor, Knoche, Granville	Violet. S	Plochere	
Bright Violet m		Chalk Violet 596 Bp 3-d	Ridgway
Bright Lavender gm 12 ic	212. DARK VIOLET	Cold Morn 613 Bp 5-e	Amethyst Violet XI 61
Bright Periwinkle Blue gm. 12½ ga		Day Dream 605 Bp 4-e	Violet-Purple XI 63
Heliotrope m 12 ia	Maerz and Paul	Lilac Lavender 597 Bp 3-e	
Light Cornflower Blue g. 12½ ia Light Periwinkle Blue gm. 12½ ea	Bramble 46K12	Purple Ode 604 Bp 4-d	Other sources
Periwinkle Blue gm 12½ gc	Cathedral 47J12	Romance 603 Bp 4-c	Amethyst Violet H 35
Twilight Blue gm 12½ gc	Concord 45K12	Ridgway	Bishop's Violet H 34
	Corsican Blue 45H12 Damascen 45J11	Dark Grayish Lavender XLIII 57'"b	Bright Red-Violet S
Other sources	Damascen 45J11	Dark Grayish Lavender XLIII 57"b	Bright Violet A
Bluish Violet A	Derby Blue 45J12	Deep Dull Bluish Violet (2) XXXV 51"i	Bright Violet
Griseo-Lineus B	Elderberry 45J12	Deep Grayish Lavender XLIII 57"'d	Petunia Purple
Lavendulus B	Flag 46112	Lavender Gray XLIII 49""f	Purpureus B
LilacS	Grape 47J12	Madder Blue	Red-VioletS
Lilacinus B Livido-Violaceus B	Grape Blue 46112	Pale Varley's Gray XLIX 57""d	Violaceus B
Mauvette H 537	Huckleberry 47J11 Independence 47H12	Pale Wistaria Violet XXIII 59'f Pallid Violet X 59f	
Subviolaceus B	Jean Bart 47H12	Plumbago Blue XLIII 53"'f	217. BRILLIANT PURPLE
Ultramarine S	Nightshade 47H11	Ramier Blue XLIII 57"	
Violaceus B	Plum [Purple]	Verbena Violet XXXVI 55"d	Ridgway
Violet S	Prunella 45K11		Amparo Purple XI 63b
	Toga 45K11	Taylor, Knoche, Granville	Hortense Violet XI 61b
211. MODERATE VIOLET	Urania Blue 47H12	Dusk Blue m 12½ ie	Light Amparo Purple XI 63d
Mann and Daul	Plochere	Dusty Lavender m 12 ie	Light Hortense Violet XI 61d
Maerz and Paul		Dusty Periwinkle Blue gm. 12½ ec	Rose-Purple XXVI 67'd
2 44110	Deep Violet 529 Pb 1-a	Old Lavender gm 12 ge	Other sources
Bishop 44H10	Grape 553 Pb 4-a	Twilight Blue gm 12½ ge	1
Campanula 42J10	Independence 575 Dr. 7 a	1	LilacinusB
Campanula	Independence 545 Pb 3-a Royal Robe 537 Pb 2-a	Other sources	
Campanula 42J10 Clochette 43D9 Columbine [Blue] 42G10	Royal Robe 537 Pb 2-a		Malvaceus B
Campanula 42J10 Clochette 43D9 Columbine [Blue] 42G10 Damascen 45J11	Royal Robe 537 Pb 2-a Ridgway	Dull Bluish Violet A	Malvaceus B Mauve H 633
Campanula 42J10 Clochette 43D9 Columbine [Blue] 42G10	Royal Robe 537 Pb 2-a		Malvaceus B

	221. VERY LIGHT PURPLE	French Lilac 44H7	Old Helio
218. STRONG PURPLE Maerz and Paul	Plochere	Gigas43J7	Petunia 46K11 Plum [Purple] 47J9
		Hepatica 42 K8 Hortense Violet 4118	Prune Purple 46L11
Burgundy Violet 42J8 Manganese Violet 42J8	Bouquet Orchid	Hyacinth 42F7	Vatican 45L12
Meadow Violet 51A9	Desire 534 Pb 1-f	Lilium 43K7	Victoria 46J9
Mineral Violet 42J8	Maid of Orleans 535 Pb 1-g	Litho Purple 4418	Windsor 47J10
Monsignor 41 K8	Orchid Lane 543 Pb 2-g	Mignon	Plochere
Nuremberg Violet 42J8	Ridgway	Nymphea43H6	Hortensia 497 P 3-a
Permanent Violet 42J8	Pale Hortense Violet XI 61f	Pleroma Violet 4318	Independence 545 Pb 3-a
Ridgway	·	Purple Aster 43J7	Lilac Shadow 554 Pb 4-b
Amparo Purple XI 63b	Taylor, Knoche, Granville	Purple Heather	Ridgway
Litho Purple XXV 63'i	Light Lilac m	Viola 42G7	
Manganese Violet XXV 63' Mathews' Purple XXV 65'	Other sources	_	Dark Anthracene Violet XXV 61'm Dark Dull Bluish Violet (3)_ XXXVI 57''k
Pansy Violet XI 63i		Plochere	Dark Hyssop Violet XXXVI 59"k
Saccardo's Violet XXXVII 61"	LilacS SubviolaceusB	Belladonna 547 Pb 3-c	Dark Madder Violet XXV 63'm
	Violet A	Light Violet 530 Pb 1-b	Dark Nigrosin Violet XXV 65'm
Taylor, Knoche, Granville		Mood Lilac	Dusky Dull Violet (1) XXXVI 57"m
Heliotrope gm 11 la		Pomp and Power 538 Pb 2-b	Fluorite Violet XI 61m Madder Violet XXV 63'k
Textile Color Card Association	222. LIGHT PURPLE	Purple Heather 531 Pb 1-c	Mulberry Purple XI 61k
Mauve 70057	Maerz and Paul	Royal Lilac 539 Pb 2-c	Nigrosin Violet XXV 65'k
	Daybreak 42E6	Ridgway	Prune Purple XI 63m
Other sources	Orchid 41F5	Aconite Violet XXXVII 63"	Dusky Dull Violet (2) XXXVI 59"m
Bright Red-Violet S	Rose-Purple 41G5	Ageratum Violet XXXVII 63"b	Taylor, Knoche, Granville
Bright Violet	Plochere	Chinese Violet XXV 65'b	Dark Purple gm 11 ng
Cobalt Violet		Cotinga Purple XI 63k	Deep Purple gm 11 ne
Imperial Purple H 33	Amethyst Orchid 532 Pb 1-d Desert Glass 549 Pb 3-e	Deep Hyssop Violet XXXVI 59"i Dusky Dull Violet (2) XXXVI 59"m	Mulberry gm 11 ne
Livido-Violaceus B	Lilac 548 Pb 3-d	Haematoxylin Violet XXV 61'i	Plum m 11 pg Purple m 11 pc
MagentaS	Misty Lilac 557 Pb 4-e	Hyssop Violet XXXVI 59"	Purple Wine g 11 ni
Malvaceus B Mauve H 633	Regal Orchid 533 Pb 1-e	Litho Purple XXV 63'i	
Mineral Violet H 635	Sophisticated Lady 540 Pb 2-d Surrender 541 Pb 2-e	Livid Violet XXXVII 61"i Mathews' Purple XXV 65'	Textile Color Card Association
PurpleS	Viola 542 Pb 2-f	Saccardo's Violet XXXVII 61"	Plum 70135
Purpureus B	Whimsical 556 Pb 4-d		Prune 70164
Red-Violet S Violet A	Ridg way	Taylor, Knoche, Granville	Other sources
VioletS	* .	Amethyst gm 11 lc	Atrolividus B
	Dark Lavender	Bright Lavender g 12 ic	Atropurpureus B
219. DEEP PURPLE	Light Lobelia Violet XXXVII 61''d	Bright Violet gm 12 ia Heliotrope gm 11 ia	Atroviolaceus B
219. DEEF FURFLE	Lilac XXV 65'd	Lavender g 12 gc	Dark VioletS
Maerz and Paul	Lobelia Violet XXXVII 61"b	Light Amethyst gm 11 ic	Very Dusky Purple RC
Cotinga Purple 45L10	Pale Amparo Purple XI 63f	Lilac gm 11 ia	VioletA
			1
Fireweed 44L10	Pale Hortense Violet XXV 61'f	Purple m 11 pa	
Fireweed 44L10 Gloxinia 43L10	Pale Hortense Violet XI 61f Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f	Purple m	225. VERY DARK PURPLE
Fireweed	Pale Lavender-Violet XXV 61'f	Textile Color Card Association	
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f	·	Maerz and Paul
Fireweed 44L10 Gloxinia 43L10 Grapejuice 44L10 Hyacinth Violet 43K9 Imperial 45L10 Monsignor 41K8	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f Taylor, Knoche, Granville	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed 441.0 Gloxinia 431.0 Grapejuice 441.10 Hyacinth Violet 43K9 Imperial 451.10 Monsignor 41K8 Patriarch 431.9	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed 44L10 Gloxinia 43L10 Grapejuice 44L10 Hyacinth Violet 43K9 Imperial 45L10 Monsignor 41K8 Patriarch 43L9 Petunia [Violet] 43K8	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed 441.0 Gloxinia 431.0 Grapejuice 441.10 Hyacinth Violet 43K9 Imperial 451.10 Monsignor 41K8 Patriarch 431.9 Petunia (Violet] 43K8 Pontiff [Purple] 41K10 Wild Aster 441.9 Wood Violet 42K10 Ridgway	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association	Textile Color Card Association	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV1 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 ea Light Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 ea Light Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources	Textile Color Card Association Amethyst	Maerz and Paul 46L12 Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 ea Light Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S Griseo-Lavendulus B	Textile Color Card Association Amethyst	Maerz and Paul 46L12 Fluorite Violet
Fireweed 441.10 Gloxinia 431.10 Grapejuice 441.10 Hyacinth Violet 43K9 Imperial 451.10 Monsignor 41K8 Patriarch 431.9 Petunia (Violet] 43K8 Pontiff [Purple] 41K10 Wild Aster 441.9 Wood Violet 42K10 Ridg way Cotinga Purple XI 63K Hyacinth Violet XI 61i Litho Purple XV 63'i Mulberry Purple XI 61k Petunia Violet XXV 65'i	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXVI 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S	Textile Color Card Association	Maerz and Paul Fluorite Violet 46L12 Hortensia 47L12 Vatican 45L12 Plochere Cathedral 569 Pb 6-a Taylor, Knoche, Granville Dark Purple g 11 pg Deep Purple g 11 pe Deep Purple Wine g 11 pl Plum g 11 pg Prune g 11 pi Prune
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Liac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S Griseo-Lavendulus B Liacinus B Malvaceus B Red Violet S	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet 46L12 Hortensia 47L12 Vatican 45L12 Plochere Cathedral 569 Pb 6-a Taylor, Knoche, Granville Dark Purple g 11 pg Deep Purple Wine g 11 pl Plum g 11 pg 11 pg
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Lavender gm 12 ea Light Lilac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S Griseo-Lavendulus B Lilacinus B B Lidacinus B B Red Violet S Rose Purple H 533	Textile Color Card Association	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Liac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S Griseo-Lavendulus B Liacinus B Malvaceus B Red Violet S	Textile Color Card Association	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV 167'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Bright Lavender gm 12 ea Light Liac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S Griseo-Lavendulus B Lilacinus B Malvaceus B Red Violet S Rose Purple H 533 Subviolaceus B	Textile Color Card Association	Maerz and Paul Fluorite Violet 46L12 Hortensia 47L12 Vatican 45L12 Plochere Cathedral 569 Pb 6-a Taylor, Knoche, Granville Dark Purple g 11 pg Deep Purple Wine g 11 pl Plum g 11 pg 11 pg
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Liac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S Griseo-Lavendulus B Lilacinus B Malvaccus B Red Violet S Rose Purple H 533 Subviolaceus B Violet A	Textile Color Card Association	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet XXV 61'f Pale Rose-Purple XXV 67'f Phlox Pink XI 65f Taylor, Knoche, Granville Bright Lavender gm 12 ga Lavender gm 12 gc Light Liac gm 11 ea Light Violet gm 12 ga Lilac gm 11 ga Textile Color Card Association Orchid 70133 Other sources Bright Violet S Griseo-Lavendulus B Lilacinus B Malvaccus B Red Violet S Rose Purple H 533 Subviolaceus B Violet A	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet 46L12 Hortensia 47L12 Vatican 45L12 Plochere Cathedral 569 Pb 6-a Taylor, Knoche, Granville Dark Purple g 11 pg Deep Purple Wine g 11 pl Plum g 11 pg Prune g 11 pi Textile Color Card Association Prune 70164 Other sources Plum Purple H 934 Violet A 226. VERY PALE PURPLE Plochere
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet 46L12 Hortensia 47L12 Vatican 45L12 Plochere Cathedral 569 Pb 6-a Taylor, Knoche, Granville Dark Purple g 11 pg Deep Purple g 11 pg Purple Wine g 11 pl Plum g 11 pg Prune g 11 pi Textile Color Card Association Prune 70164 Other sources Plum Purple H 934 Violet A 226. VERY PALE PURPLE Plochere Bouquet Orchid 551 Pb 3-g Caprice 568 Pb 5-h Cloud Gray 614 Bp 5-f Cosmos Pink 550 Pb 3-f Dawn Glow 544 Pb 2-h Delight 560 Pb 4-h Delight 560 Pb 4-h
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet 46L12 Hortensia 47L12 Vatican 45L12 Plochere Cathedral 569 Pb 6-a Taylor, Knoche, Granville Dark Purple g 11 pg Deep Purple g 11 pg Purple g 11 pg Purple g 11 pg Prune g 11 pi Plum g 11 pi Prune g 11 p
Fireweed	Pale Lavender-Violet	Textile Color Card Association Amethyst	Maerz and Paul Fluorite Violet

Myth 592 Bp 2-h	Textile Color Card Association	Slate-Violet (2) XLIV 61""	Dark Madder Violet XXV 63'm
DId Lavender		Varley's Gray XLIX 57''''	Dark Naphthalene Violet XXXVII 61"m
Drchid Leaf 558 Pb 4-f	Lavender 70055	Vinaceous-Gray L 69""d	Dark Yvette Violet XXXVI 55"m
Radiant Drchid 552 Pb 3-h	Other sources	Vinaceous-Slate L 69""i	Deep Slaty Brown L 69""k
Sea Fog 622 Bp 6-f			Diamin-Azo Blue XXXV 51"m
Swank	Dark VioletS	Taylor, Knoche, Granville	Dull Dusky Purple XXVI 67'm
Temptation 599 Bp 3-g	Dull Bluish Violet A	Dusty Lavender g 12 ie	Dull Violet-Black L 61""m
Winsome 607 Bp 4-g	Dull Lilac S	Dusty Lilac gm 11 ie	Dusky Blue-Violet (2) XXIV 55*m
Ridgway	Dull Violet A	Dusty Mauve g 8 ge	Dusky Brown XLV 1''''k Dusky Dull Violet-Blue XXXV 53''m
-	Griseo-Lavendulus B	Dusty Orchid g	Dusky Purplish Gray LIII 67""m
Pale Bluish Lavender XXXVI 57"f Pale Lobelia Violet XXXVII 61"f	LilacS	Fog Blue gm	Dusky Slate-Violet XLIII 57"m
Pale Mauve XXV 63'f	Lilacinus B	Mauve Gray gm 8 ig	Dusky VioletXXIII 59'm
Talo made of the first of the f	Pale Purple RC-	Did Lavender g 12 ge	Indian PurpleXXXVIII 67"m
Taylor, Knoche, Granville	Pale Red Purple RC	Drchid Gray gm 9 ig	Mars Violet XXXVIII 71"m
Drchid Mist m 10 cb	RoseS Subvinoso-GriseusB	Drchid Taupe m 9 li	Raisin BlackXLIV 65"'m
Drchid Tint m 10 ba	VioletS	Rose Mauve m 8 lg	Slate-Violet (1) XLIII 57"'i Taupe Brown XLIV 69"'m
Pale Lavender gm 12 ca	Tiologian	Rose Taupe m 7 lg	Urania Blue XXIV 53*m
Pale Lilac m 11 ca	and on the state of the state o	Other sources	
Pale Periwinkle Blue gm 12½ ca	228. GRAYISH PURPLE	Atrolividus B	Taylor, Knoche, Granville
Other sources	Maerz and Paul	Atroviolaceus B	Black Plum m 10 po
	Ageratum Violet 43F6	Brown Purple S	Blackberry Wine m 9 pi
Dull Bluish Violet A Dull Violet A	Amethyst [Violet] 4578	Claret Brown S	Blue Plum m 12 pi
Gray Lilac S	Ardoise46C7	Dark Violet S	Charcoal g 10 ml
Lavendulus B	Aster 44F7	Dull Bluish Violet A	Dark Drchid Taupe g 9 nl
LilacS	Catalpa 44D3	Dull Bordeaux	Dark Prune m
Lilacinus B	Crushed Violets 45G5	Dull Reddish Violet A	Dark Purple Wine m 11 pn Deep Eggplant m 9 pl
Pastel Lavender H 440	Del Monte 46E7	Dull Violet A Dull Violet S	Deep Plum m 10 pl
Pastel Lilac H 437	Digitalis45G8	Grayish Purple RC	Deep Purple Wine m 11 pl
VioletS	Eugenie 44F5 French Lilac 44H7	Grayish Red Purple RC	Eggplant m 9 ni
	Heliotrope Grey 44C3	Griseo-Lavendulus B	Grape Wine m 10 pi
227. PALE PURPLE	Hyssop Violet 44G7	LilacS	Mauve Taupe g 8 li
Maerz and Paul	Judee 44E6	Livido-Violaceus B	Mauve Wine gm 8 ni
	La Vallière 54A6	Purple Brown	Navy m 12½ pl Drchid Taupe g 9 li
Ageratum Blue 43C3	Litho Purple 4418	Purpureo-Ardesiacus B Purpureo-Griseus B	Plum m 10 pi
Diadem 43E5	Lobelia Violet 43E6	Subvinoso-Griseus B	Prune m
Endive Blue 43B5 Floss Flower Blue 43C3	DId Lilac 45H6	Vinoso-Griseus B	Purple Wine m 11 ni
Heliotrope Grey 44C3	Palestine 44E2 Ramier Blue 45E7	Violaceo-Ardesiacus B	Red Plum m 9 pi
Iris 43B5	Scabiosa 45G7	Violaceo-Griseus B	Rose Mauve g 7½ lg
Lavender 43C5	Shark 47C3	Violet, S	Storm Blue g 12½ li
Lilac 41C4	Telegraph Blue 45B7	Violet Brown S	Other sources
Mauvette 41C4	Vanda 43E4		
Drchid 41F5	Varley's Grey 45D6	229. DARK GRAYISH PURPLE	AtrolividusB
Phlox Pink	Vestal 44F4		AtropurpureusB
Plumbago Grey 44B4	Yvette Violet 4618	Maerz and Paul	Atrovinosus B Atroviolaceus B
Rose Quartz 53B3	Plochere	Burgundy 56E8	Black VioletS
Verbena [Violet] 42B6		Continental Blue 48C11	Brunneo-Vinosus
Vervain 42B6	Del Monte	Dante 47L10	Dark Violet Brown S
Plochere	Lilac Shadow 554 Pb 4-b	English Inde 47E10	Dull Bluish Violet A
	Mood Violet	Goura 47E9	Dull Bordeaux A
Atonement 566 Pb 5-f	Mulberry 506 P 4-b	Graphite 48C7	Dull Reddish Violet A
Cold Morn 613 Bp 5-e	Romance 603 Bp 4-c	Inde Blue 47E10 Indebaudias 47E10	Dull Violet A Fusco-Niger
Daybreak	Secret 571 Pb 6-c	Indian Blue 47E10	Fuscus
Heliotrope Gray 477 Pr 6-e	Shadow Lilac 564 Pb 5-d	Indico 47E10	Niger B
Mellow Mood 565 Pb 5-e	Shadow Mauve 524 P 6-d Slate Drchid 475 Pr 6-c	Indigo 47E10	Purpureo-Ardesiacus B
Misty Lilac 557 Pb 4-e	Slate Violet 563 Pb 5-c	Hortensia 47L12	Very Dusky Purple RC
Night Magic 573 Pb 6-e	Sorcerer 602 Bp 4-b	Kurdistan 48A10	Very Dusky Red Purple RC
Silver Night 612 Bp 5-d	Wineberry 418 Rp 5-b	Midnight	Violaceo-Ardesiacus B Violaceo-Niger B
Ridgway	Wisteria Gray 611 Bp 5-c	Did Mauve 47H11	VioletS
	Wisteria Mist 476 Pr 6-d	Sinbad 48A12	1000
Dark Plumbago Blue XLIII 53'''b Deep Oull Lavender XLIV 61'''d	Ridgway	Slate-Purple 4616	
Deep Grayish Lavender XLIII 57"'d			230. BLACKISH PURPLE
Deep Plumbago Blue XLIII 53"'d	Blanc's Violet XXIII 59'k	Plochere	Maerz and Paul
Grayish Lavender XL111 57"f	Dark Heliotrope Gray L 65"" Dark Hyssop Violet XXXVI 59"k	Admiral 521 P 6-a	
Heliotrope Gray L 65""d	Dark Plumbago Gray L 61''''	Deep Purple 513 P 5-a	Admiral 48E12
Light Heliotrope Gray L 65""f	Dark Purple-Drab XLV 1'''i	Egg Plant 505 P 4-a	Aubergine
Light Varley's Gray XLIX 57""b	Dark Slate-Violet (2) XLIV 61"'k	Grape 553 Pb 4-a Huckleberry 562 Pb 5-b	Eggplant 48H12
Light Vinaceous-Gray L 69'''f Lilac XXV 65'd	Dark Vinaceous-Gray L 69""	Independence 545 Pb 3-a	Hortensia 47L12
Pale Lavender-Violet XXV 61'f	Deep Heliotrope Gray L 65""b	Nightshade 522 P 6-b	Logwood 48E12
Pale Lobelia Violet XXXVII 61"f	Deep Slate-Violet XLIV 61"'i	Roman Purple 473 Pr 6-a	Navy 2 40A12
Pale Varley's Gray XLIX 57''''d	Deep Varley's Gray XLIX 57""i Deep Vinaceous-Gray L 69""b	Tempest 514 P 5-b	Dxford Blue 40A12
Plumbago Blue XLIII 53"'f	Dusky Dull Violet (2) XXXVI 59"m	Violet Pansy 465 Pr 5-a	Sailor 48C9
Rood's Lavender XLIX 57""f	Heliotrope-Gray L 65""d	Wineberry 418 Rp 5-b	Plochere
Vinaceous-Gray L 69""d	Heliotrope-Slate L 65""i	Pidaway	
Taylor, Knoche, Granville	Light Purple-Drab XLV 1""b	Ridgway	Cathedral 569 Pb 6-a Deep Purple 513 P 5-a
	Livid Violet XXXVI1 61"i	Aniline Black L 69""m	Egg Plant 505 P 4-a
		Anthracene Purple XLIV 69"'k	-66 1 10.11
Dusty Mauve m	Madder Blue		
Dusty Orchid m 10 ge	Purple-Drab XLV 1''''	Blanc's Violet XXIII 59'k	Taylor, Knoche, Granville
Dusty Orchid m 10 ge Lavender Mist gm 12 ec	Purple-Drab XLV 1''' Purplish Gray LIII 67''''	Blanc's Violet	Taylor, Knoche, Granville Dark Blue g
Dusty Orchid m	Purple-Drab XLV 1''' Purplish Gray LIII 67'''' Ramier Blue XLIII 57'''	Blanc's Violet XXIII 59'k	Dark Blue g 12½ pn Dark Eggplant g 9 pn
Dusty Orchid m 10 ge Lavender Mist gm 12 ec	Purple-Drab XLV 1''' Purplish Gray LIII 67''''	Blanc's Violet	Dark Blue g 12½ pn

Dark Plum g 10 pn	Dove Grey 45B1	Dark Heliotrope-Slate L 65''''k	Other sources
Dark Prune g 11 pn	Granite	Dark Plumbago Gray L 61''''	Bright Red-Violet S
Dark Purple Wine g 11 pn	Grey Dawn 45B2	Dark Plumbago-Slate L 61''''k	Bright Reddish Violet A
Midnight Blue g 12½ pn	Gull Grey 36A3	Dark Purplish Gray LIII 67""k	Cyclamen Purple H 30
Textile Color Card Association	Heliotrope Grey 44C3	Dark Quaker Drab LI 1""'k	Mallow Purple H 630
	Irisglow 44B3	Dark Slate-Violet (1) XLIII 57"'k	Orchid Purple H 31
Eggplast 70165	Metallic Grey	Dark Varley's Gray XLIX 57""k	Persian Rose H 628
0.1	Plumbago Blue 43B4 Plumbago Grey 44B4	Dark Violet-Gray LII 59""/k	Petunia Purple H 32
Other sources		Deep Purplish Gray LIII 67""i	Phlox Purple H 632
Black Violet S	Prince Grey 54A2	Deep Quaker Drab LI 1''''i	Plum S
Dark Violet Brown S	Quaker 45B3 Sea Mist 45B3	Deep Varley's Gray XLIX 57""i Deep Violet-Gray LII 59""i	Purpureus B
Dull Bluish Violet A	Silver Wing	Dull Purplish Black L 65""m	Roseine Purple H 629
Dull Bordeaux A	Tapestry 45B4	Dull Violet-Black (1) XLIV 61""m	
Dull Reddish Violet A	Wild Iris 44B5	Dull Violet-Black (3) L 61'''m	237. STRONG REDDISH
Dull Violet A	Zinc45B2	Dusky Brown XLV 1''''k	PURPLE
Very Dusky Purple RC		Dusky Purplish Gray LIII 67""m	FORFEE
Very Dusky Red Purple RC	Plochere	Dusky Slate-Violet XLIII 57"m	Maerz and Paul
		Plumbago-Slate L 61""i	Factoriantia 50010
est DUDDIEU WHITE	Gull Gray 428 Rp 6-d	Purplish Gray LIII 67""	Ecclesiastic 52A12
231. PURPLISH WHITE	London Fog 620 Bp 6-d	Slate-Violet (1) XLIII 57"'i	Liseran Purple 50B9
Plochere	Quaker 619 Bp 6-c		Meadow Violet 51A9
	Silver Wing 429 Rp 6-e	Taylor, Knoche, Granville	Patricia 42K7
Caprice Lavender 600 Bp 3-h	Ridgway	Black Plum m 10 po	Phlox Purple
Dream Fluff 432 Rp 6-h		Charcoal m 10 ml	Thistie Bloom 51D10
Fable 584 Bp 1-h	Dark Plumbago Gray L 61''''	Dark Blue m 12½ pn	Plochere
Magical 624 Bp 6-h	Deep Plumbago Gray L 61""b	Dark Eggplant m 9 pn	
Placid 608 Bp 4-h	Deep Violet-Gray LII 59""'i	Dark Eggplant III 3 pli	Dark Fuchsia 482 P 1-b
Silver Sky 615 Bp 5-g	Light Plumbago Gray L 61''''f	Dark Navy m	Monsignor 483 P 1-c
Virginia Lavender 616 Bp 5-h	Light Purplish Gray LIII 67""b	Dark Orchid Taupe m 9 nl	Pink Rapture 444 Pr 2-d
Wafted Feather 623 Bp 6-g Wan Blue 720 Bg 6-h	Light Quaker Drab LI 1""b	Dark Plum m 10 pn	Ridgway
wan blue /20 Bg b-h	Light Vinaceous-Gray L 69""f	Dark Prune m 11 pn	
Taylor, Knoche, Granville	Light Violet-Gray LII 59""b	Dark Purple Wine m 11 pn	Dull Dark Purple XXVI 67'k
	Pale Purplish Gray LIII 67""d	Eggplant m 10 nl	Dull Magenta Purple XXVI 67'i
Orchid Tint g 10 ba	Pale Quaker Drab LI 1''''d	Mauve Taupe gm 8 li	Liseran Purple XXVI 67'b
Other sources	Pale Violet Gray LII 59""d	Midnight Blue m 12½ pn	MagentaXXVI 67'
	Plumbage Gray L 61""d	Slate m 10 ih	Phlox Purple XI 65b
LilacS	Quaker Drab LI 1"""	Taupe Gray gm 7 ih	Tourmaline Pink XXXVIII 67"b
Reddish White A	Violet-Gray LII 59""		Tyrian Pink XII 69b
	Taylor, Knoche, Granville	Other sources	Taylor, Knoche, Granville
232. LIGHT PURPLISH GRAY		Atroardesiacus B	
22. LIGHT FURT LISH GRAT	Dusk gm 10 fe	Fusco-Niger B	Bright Fuchsia Purple m 10 na
Maerz and Paul	Slate m 10 ih	FuscusB	Fuchsia Purple m 10 pa
French White 42B2	Taupe Gray m 7 ih	Niger B	Light Fuchsia Purple gm 10 la
French White 42B2	Textile Color Card Association	Purpureo-Griseus B	Orchid g 10 ia
Plochere		Reddish Gray A	Textile Color Card Association
	Steel 70153	Violaceo-Ardesiacus B	
Dove Gray 430 Rp 6-f	041	Violaceo-Griseus B	Purple Orchid 70172
Moonbeam 431 Rp 6-g	Other sources	Violaceo-Niger B	Other sources
Nocturne 621 Bp 6-e	Dark Violet S	Violet Black S	Other sources
Sea Fog 622 Bp 6-f	Gray VioletS		Atropurpureus B
Silver Sky 615 Bp 5-g Silver Wing 429 Rp 6-e	Griseo-Lavendulus B	235. PURPLISH BLACK	Bright Red-Violet S
Wafted Feather 623 Bp 6-g	Lavendulo-Griseus B		Lilac RoseS
waited reather 025 bp 6-g	LilacS	Maerz and Paul	Lilacinus B
Ridgway	Purpureo-Griseus B	Admiral 48E12	MagentaS
	Reddish Gray A	Aubergine 48H12	Malvaceus B
Light Vinaceous-Gray L. 69""f	Subpurpureo-Griseus B	Continental Blue 48C11	Purpureus B
Lilac Gray LII 59""f Pale Quaker Drab LII 1""d	Subvinoso-Griseus B	Eggplant 48H12	Red VioletS
Pallid Purple-Drab XLV 1'''f	Violaceo-Griseus B	Kurdistan 48A10	Reddish Violet A
Pallid Purplish Gray LIII 67""f		Logwood 48E12	Rose LilacS
Pallid Quaker Drab LI 1''''f	234. DARK PURPLISH GRAY	Morello 48E9	RoseusB
Pallid Vinaceous-Drab XLV 5'''f		Mulberry 48E9	
Tama Tinacous District Act of 1	Maerz and Paul	Murrey 48E9	238. DEEP REDDISH PURPLE
Taylor, Knoche, Granville	Dusk 47C6	Old Lavender 56A7	
	Grebe	Raisin Black	Maerz and Paul
Orchid Haze g 10 dc	Lead55A2	Sailor 48C9	Amaranth 44L8
Orchid Mist g 10 cb	Leadville 47C5	Sinbad 48A12	Amaranthine 44L8
Other sources	Livid55A2	Plochere	Auricula Purple 54F12
	Pigeon		Botticelli 44L7
GrayS	Plumbaceous 55A2	Deep Purple 513 P 5-a	Byzantium 44K7
Gray Blue	Plumbago Slate 46D6	Didawar	Cotinga Purple 45L10
Gray Lilac S	Shark 47C3	Ridgway	Imperial
Lavendulo-Griseus B	Slate [Color] 47C6	Black Plum g 10 po	Oriental Fuchsia 53E12
Lilac S	Squirrel55A2	041	Phlox 54H12
Lilac Gray		Other sources	Raisin Purple 54B12
Purplish Blue	Plochere	Reddish Black A	Thistletuft 54A12
Reddish Gray A	Continental Blue 561 Pb 5-a		Wild Aster 44L9
Subpurpureo-Griseus B Subvinoso-Griseus B	Deep Reverie 474 Pr 6-b	236. VIVID REDDISH PURPLE	Plochere
Onnallinon-dillocno**********************************	Gray Mood 427 Rp 6-c	W. VIVID REDDING FURPLE	riocnere
	Night Fighter 617 Bp 6-a	Maerz and Paul	Heliotrope 490 P 2-b
233. PURPLISH GRAY	Nightshade 522 P 6-b	Caprice51G11	
	Roman Purple 473 Pr 6-a	Cellini	Ridgway
Maerz and Paul	Slate 618 Bp 6-b	Ecclesiastic52A12	Dull Dark Purple XXVI 67'k
Art Grey ASD2		Fuchsia 50112	Rood's Violet XI 65i
Art Grey 45B3 Cinder [Grey] 53A2	Ridgway	1 401314 30112	
Cloud Grey 53A2	Aniline Black L 69""/m	Ridgway	Taylor, Knoche, Granville
Crane 54A2	Blackish Violet-Gray LII 59""m	Mallow Purple XII 67b	Bright Fuchsia Purple g 10 na
Crystal Grey 53A2	Blue-Violet Black XLIX 57""m	Purple (True) XI 65	Fuchsia Purple gm 10 na
	1 Dido Holot Didok ALIA J/ "III	T at pic (True) AT 03	i delisia i di pie giii 10 pe

Other sources Atropurpureus B Deep Violet S Doge Purple H 732 Plum S Purpureus B Red Purple S Red Violet S Reddish Violet A Rose Violet S Violet S Violet H 733	Taylor, Knoche, Granville	244. PALE REDDISH PURPLE Maerz and Paul Anemone	Pink S Roseus B
Deep Violet S Doge Purple H 732 Plum S Purpureus B Red Purple S Red Violet S Reddish Violet A Rose Violet S Violet S	Orchid gm 10 ic Textile Color Card Association	Anemone 43F3 Argyle Purple 43G4	
Doge Purple	Textile Color Card Association	Argyle Purple 43G4	247. STRONG PURPLISH PINK
Plum			
Red Purple S Red Violet S Reddish Violet A Rose Violet S Violet S	Heliotrope 70163		Maerz and Paul
Red Violet S Reddish Violet A Rose Violet S Violet S		Crocus	- ·· -
Reddish Violet	Other sources		Arbutus1B4
VioletS		Plochere	Plochere
	Atropurpureus B Lilac S	Charm School 468 Pr 5-d	Aurora Pink
Violet Purple 11 733	Lilacinus B	Diadem 509 P 4-e Heliotrope Gray 477 Pr 6-e	Charm Pink 438 Pr 1-f
	Livido-Purpureus B	Vanda 517 P 5-e	Fuchsia Pink
239. VERY DEEP REDDISH	Mauve S Pansy Violet H 033		Iris Orchid 485 P 1-e Quality Pink 454 Pr 3-f
PURPLE	PurpleS	Ridgway	Ruffled Petunia 446 Pr 2-f
Other sources	Red VioletS	Deep Vinaceous-Lavender_ XLIV 65"d Light Vinaceous-Lilac XLIV 69"d	Sussanqua Pink 390 Rp 1-f
• • • • • • • • • • • • • • • • • • • •	Reddish Violet A Rose Violet S	Light Villaceous-Lilac ALIV 69 d	Ridgway
Reddish Violet A	NOSC VIOLETTETTE S	Taylor, Knoche, Granville	Deep Rose Pink XII 71d
240. LIGHT REDDISH PURPLE	242. DARK REDDISH PURPLE	Dusty Orchid m 9 ge	Mallow Pink XII 67f
		Other sources	Pale Amaranth Pink XII 69f
Maerz and Paul	Maerz and Paul	Dull Reddish Violet A	Thulite Pink XXVI 71'd
Opera Mauve 42H5	Byzantium 44K7	Griseo-Lilacinus	Other sources
Orchadee 42H4 Rose-Purple 41G5	Coronation 46L8	LilacS	Amaranth Rose H 530
Rose-ruipie	Cotinga Purple 45L10 Dante 47L10	Lilacinus B	Bluish Pink A
Plochere	Heliotrope54C10	VioletS	PinkS
Cuban Orchid 501 P 3-e	Imperial 45L10		Rhodamine Pink H 527 Rose S
First Lady 453 Pr 3-e	Pansy Violet	245. GRAYISH REDDISH	RoseusB
Opera Mauve 493 P 2-e Wild Orchid 500 P 3-d	Roman Violet 44K8	PURPLE	
	Romanesque 46L10	Maerz and Paul	248. DEEP PURPLISH PINK
Ridgway	Slate-Purple 4616	Argyle Purple 43G4	
Eupatorium Purple XXXVIII 67"	Titania 54F11 Violet Carmine 46L9	Campanula Purple 44G5	Maerz and Paul
Laelia Pink XXXVIII 67"d Light Vinaceous-Lilac XLIV 69""d		Campanula Violet 44G5 Crocus 43F4	Amaranth Pink 49D8 Arbutus
Liseran Purple XXVI 67'b	Plochere	Livid Purple 4516	Rosebud 41H1
Purplish Lilac XXXVII 65"d	Heliotrope 490 P 2-b	Old Lilac 45H6	Sweet Briar 1C4
Taylor, Knoche, Granville	Hortensia 497 P 3-a Pansy Purple 498 P 3-b	Ophelia	Thulite Pink 5011
		Rosemary 44H4	Valencia 49H5
Orchid gm 10 gc	Ridgway	Vanda 43E4	Plochere
Textile Color Card Association	Blackish Purple XI 65m	Vestal 44F4	China Pink 388 RP 1-d
Crocus 70202	Burnt Lake XII 71m	Wild Orchid 52A7	First Lady 453 Pr 3-e
Other sources	Dark Maroon Purple XXVI 71'm Dark Naphthalene Violet XXXVII 61''m	Plochere	Fuchsia Pink 389 Rp 1-e
	Dark Slate-Purple XLIV 65"'k	Amethyst 507 P 4-c	Iris Orchid
Litacinus B Livido-Purpureus B	Dull Dusky Purple XXVI 67'm	18th Century Violet 516 P 5-d	Morning Glory 484 P 1-d
Red VioletS	Dusky Auricula Purple XXVI 69'm Naphthalene Violet XXXVII 61"k	French Lilac	Phlox Pink 445 Pr 2-e
Reddish Violet A	Raisin Purple XI 65k		Rose Garden 437 Pr 1-e Rose Marie 397 Rp 2-e
Rose Lilac S Violet S		Ridgway	козе мане 39/ кр 2-е
VIOLETTER	Taylor, Knoche, Granville	Light Perilla Purple XXXVII 65"i	Ridgway
241. MODERATE REDDISH	Eggplant g	Light Vinaceous-Purple XLIV 65"b Slate-Purple XLIV 65"i	Amaranth Pink XII 69d
PURPLE	Fuchsia Purple m 10 pc Grape Wine m 10 pg	Vinaceous-Purple (2) XLIV 65"	Daphne Pink XXXVIII 69"
Maerz and Paul	Plum Wine m 10 pe	Taylor, Knoche, Granville	Laelia Pink XXXVIII 67"
	Royal Purple m 10 pg		Light Mallow Purple XII 67d Light Mhlox Purple XI 65d
Antique Fuchsia 43K7 Bishop's Purple 44J6	Other sources	Dusty Orchid g 9 ge Heather gm 10 ie	Light Rosolane Purple XXVI 69'b
Bishop's Violet 44J6	Atrolividus B	Rose Plum m 9 ie	Liseran Purple XXVI 67'b
Bougainville4416	Atropurpureus B	Other sources	Mallow Purple XII 67b Pale Rosolane Purple XXVI 69'd
Claver 51C7 Clover 51C7	MagentaS		Rocellin Purple XXXVIII 71"
Dahlia Mauve 53D9	Purple S	Dull Reddish Violet A Dull Violet S	Rose Color XII 71b
Eupatorium Purple 43J4	Purpureo-Ardesiacus B Reddish Violet A	Livido-Purpureus B	Tourmaline Pink XXXVIII 67"
Geisha	Sanguineus B	PurpleS	Taylor, Knoche, Granville
Melilot 51C7		Purpureo-Ardesiacus B Vinoso-Purpureus B	Fuchsia Pink g 9 ga
Ophelia 52F8	243. VERY DARK REDDISH	VioletS	Light Orchid Rose g 9 ga
Verbena 52A8	PURPLE		Orchid m 10 ia
Plochere	Maerz and Paul	246. BRILLIANT PURPLISH	Orchid Rose m 9 ia
Antique Fuchsia 491 P 2-c		PINK	Other sources
Caprice Pink 452 Pr 3-d	Cyclamen 47L9	Plochere	Bluish Pink A
Mystic Purple 492 P 2-d	Ridg way		Bright RoseS
Pansy Purple 498 P 3-b Purple Aster 499 P 3-c	Blackish Purple XI 65m	Beauty Pink 439 Pr 1-g Pink Carnation 391 Rp 1-g	Bright Rose Violet S
Verbena Lavender 460 Pr 4-d		Pink Powder 447 Pr 2-g	Carmine Rose S Fuchsine Pink H 627
Ridgway	Taylor, Knoche, Granville	Sussanqua Pink 390 Rp 1-f	Griseo-Roseus B
	Deep Eggplant g 10 pl Deep Plum g 10 pl	Tourmaline Pink 486 P 1-f	Lilac RoseS
Argyle Purple XXXVII 65"b Bishop's Purple XXXVII 65"	Grape Wine g	Ridgway	Lilacinus B Malvaceus B
Dull Dark Purple XXVI 67'k	Plum g 10 pi	Cameo Pink XXVI 71'f	Neyron Rose H 623
Eupatorium Purple XXXVIII 67"	Other sources	Rosolane Pink XXVI 69'f	Phlox Pink H 625
Light Perilla Purple XXXVII 65"i Liseran Purple XXVI 67'b	Atropurpureus B	Other sources	PinkS
Livid Purple XXXVII 63"i	Reddish Violet A	Bluish Pink A	RoseS RoseusB

249. LIGHT PURPLISH PINK	Other sources	Other sources	Fuchsia Purple
Plochere	Bluish Pink A	Bluish Pink A	Magenta H 27 Peony Purple H 729
	Dull Rose S	LilacS	Persian Rose H 628
Angel Wing 392 Rp 1-h Bridesmaid Pink 400 Rp 2-h	Griseo-Roseus B Lilacinus B	LilacinusB Pale LilacS	Rhodamine Purple H 29
Cameo Pink 407 RP 3-g	Red VioletS	Pale Pink RC	RoseS
Charm 408 Rp 3-h	Rose Lilac S	Pastel Mauve H 433	Rose Bengal H 25 Rose Carmine S
Clementine 487 P 1-g	VioletS	Subvinoso-Griseus B	Rose Madder H 23
Crocus Rose 503 P 3-g Dawn Pink 440 Pr 1-h		Violet S	Rose PinkS
Dignity 423 Rp 5-g	OFF DARW BURDLIGH BING		Roseus B Ruber B
Dream Stuff 495 P 2-g	251. DARK PURPLISH PINK	253. GRAYISH PURPLISH PINK	Solferino Purple H 26
Lover's Knot	Maerz and Paul	Maerz and Paul	Spiraea Red H 025
Pouf du Vent 464 Pr 4-h	Cosmos 50D6	Cameo Pink 50C2	Tyrian Purple
Prism Pink 463 Pr 4-g	Laelia Pink	Plochere	Tyriaii Ruse
Rosea 455 Pr 3-g Stellar 504 P 3-h	Persian Lilac		255. STRONG PURPLISH RED
Teen Age Pink 399 Rp 2-g	Rosebud 41H1	Ageratum 518 P 5–f Dove Gray 430 Rp 6–f	
Tourmaline Pink 486 P 1-f	Starflower 43G3	Eventide	Maerz and Paul Casino Pink
Vamp 496 P 2-h	Plochere	Heliotrope Gray 477 Pr 6-e	Cobalt Red 42K2
Ridgway	Ashes of Roses 413 Rp 4-e	Mauve Mist	Madder Lake 1J4
Cameo Pink XXVI 71'f	Clover 413 Kp 4-e	Orchid Smoke 478 Pr 6-f	Madder Pink114
Light Pinkish Lilac XXXVII 65"f	Daphne Pink 404 Rp 3-d		Malmaison Rose 2H6 Pomegranate 1E6
MauvetteXXV 65'f	Mayflower 396 Rp 2-d	Ridgway	Rose de Provence 53J9
Pale Laelia Pink XXXVIII 67"f Pale Rhodonite Pink XXXVIII 71"f	Orchid Mauve 412 Rp 4-d Vivid 405 Rp 3-e	Deep Vinaceous-Lavender_ XLIV 65'''d Dull Lavender XLIV 61'''f	Rose Madder 114
Pale Vinaceous-Lilac XLIV 69"'f	VIVIOLET POR THE CONTROL OF THE CONT	Light Vinaceous-Gray L 69""f	Rose Neyron 1J4 Spinel Red 3H5
Rose Pink XII 71f	Ridgway	Light Vinaceous-Lilac XLIV 69"'d	Spring Beauty 50J5
Rosolane Pink XXVI 69'f	Daphne Pink XXXVIII 69"b	Pale Purple-Drab XLV 1""d	
Taylor, Knoche, Granville	Persian Lilac	Pallid Purple-Drab XLV 1'''f	Plochere
Geranium Pink m 7½ ea	Rocellin Purple XXXVIII 71"b	Taylor, Knoche, Granville	Cerise Pink 387 Rp 1-c
Light Orchid m 10 ea	Vinaceous-Lilac XLIV 69"b	Dawn Pink gm 7 dc	China Pink
Orchid Pink m 9 ea		Orchid Mist gm 9 ec	Fuchsia Rose 434 Pr 1-b
Pink m 7½ ea	Taylor, Knoche, Granville	Rose Mist gm 8 ec	Irresistible 443 Pr 2-c
Rose Pink m 8 ea	Clover Pink gm 9 gc	Other sources	Persian Rose 435 Pr 1-c
Other sources	Dusty Rose gm 8 gc Rose m 8 ic	Bluish Pink A	
Bluish Pink A	Nose III 0 to	Griseo-Lavendulus B	Ridgway
Gray Lilac	Other sources	Griseo-Lilacinus	Rosolane Purple XXVI 69' Spinel Pink XXVI 71'b
Griseo-Roseus B	Bluish Pink A	Lilac	Spinel Red XXVI 71'
Lilac RoseS	Claret S	Red Violet S	
Lilacinus B Red Violet S	Deep Rose S Griseo-Roseus B	Subvinoso-Griseus B	Taylor, Knoche, Granville
Rose S	RoseS	VioletS	Bright Rose gm 8 na Fuchsia Rose g 9 la
Rose Pink H 427	Rose LilacS		Raspberry Rose g 9 la
Roseus B	Vinoso-Lividus B	254. VIVID PURPLISH RED	Textile Color Card Association
250. MODERATE PURPLISH		Maerz and Paul	Cherry
PINK	252. PALE PURPLISH PINK	Byzantine 51K8	Cherry 70049
	Maerz and Paul	Cellini 51111	Other sources
Maerz and Paul		Cineraria 52L8 Cobalt Red 42K2	Bluish Red A
Mallow Pink 49A7	French White 42B2	Eglantine 3C6	Carmine Lake S
 .	Plochere	Fandango 52L10	Carmine Rose
Plochere	After Glow 527 P 6-g	Indiana 49L7	China Rose H 024
Aurora Pink 398 Rp 2-f	Coquette 575 Pb 6-g	Malmaison Rose 2H6 Persian Rose 50K7	MagentaS
Blackberry Cream 502 P 3-f Candida 462 Pr 4-f	Corsage Pink 512 P 4-h	Renaissance 52L9	Magenta Rose
Cuban Orchid 501 P 3-e	Dawn Glow 544 Pb 2-h	Rubellite 51L8	RoseS
Light Mauve 414 Rp 4-f	Dignity 423 Rp 5-g Heavenly Orchid 519 P 5-g	Spring Beauty 50J5 Tyrian Pink 50J6	Rose Carmine
Nymph Pink	Mauvette 511 P 4-g	Venetian Fuchsia 51K11	Roseus B Spinel Red H 0023
Serenity 494 P 2-f	Personal 480 Pr 6-h	Plochere	Opinior riod
nu.	Pink Lavender		256. DEEP PURPLISH RED
Ridgway	Pink Orchid 471 Pr 5-g	Fuchsia Rose 434 Pr 1-b Persian Rose 435 Pr 1-c	Maerz and Paul
Light Vinaceous-Lilac XLIV 69"'d	Pouf du Vent 464 Pr 4-h	Spectra Rose 433 Pr 1-a	Amaranth Purple 53L3
Pale Laelia Pink XXXVIII 67"f Pale Persian Lilac XXXVIII 69"f	Queen Pink	Ridgway	Aster Purple 53K10
Purplish Lilac XXXVII 65"d	Seance 528 P 6-h		Hollyhock 53L11
	Thistle Down 488 P 1-h	Rhodamine Purple XII 67 Rose Color XII 71b	Magenta 52K12
Taylor, Knoche, Granville	Ridgway	Tyrian Rose XII 69	Magenta Rose 53J11 Schoenfeld's Purple 53I9
Fuchsia Pink m 9 ga		Textile Color Card Association	
Geranium Pink m	Pale LilacXXXVII 63"f Pale Vinaceous-LilacXLIV 69"f		Ridgway
Light Orchid Rose m 9 ga	Pallid Vinaceous-Drab XLV 5'''f	Fuchsia 70213	Amaranth Purple XII 69i Aster Purple XII 67i
Light Rose m 8 ga	Toylor Vnoch Con	Other sources	Schoenfeld's Purple XXVI 69'i
Orchid m 10 ga Orchid Pink gm 9 ea	Taylor, Knoche, Granville	Bright Bluish Red A	Taylor, Knoche, Granville
Pink m 7½ ea	Baby Pink m 8 ca	Bright Rose S	
Rose Pink m 7½ ea	Light Orchid Pink gm 9 ca	CarmineS	Bright Fuchsia Purple g 10 na
	Mauve Pink gm 9 ca	1 Cerise S	Fuchsia Purple g To ba
Textile Color Card Association	Mauve Pink gm	Cerise S Crimson H 22	Fuchsia Purple g 10 pa Fuchsia Red g 9 pa
Textile Color Card Association Vassar Rose			

Textile Color Card Association	Taylor, Knoche, Granville	Payal Violet 401 D 1 a	Other sources
		Royal Violet	
Crimson (USA) 65013	American Beauty m 8 pa	Vatican 489 P 2-a	Black Violet S
Harvard Crimson 70050	Bright Fuchsia Rose gm 9 na	Valicali 403 F 2-a	Bordeaux A
Magenta 70053	Bright Rose g 8 ia	Ridgway	Dahlia Purple H 931
Ruby 70051	Dark Rose gm 8 lc		Dark Violet Brown S
0.0	Fuchsia Red m 9 pa	Anthracene Purple XLIV 69"/k	Dull Bluish Red A
Other sources	Fuchsia Rose m 9 la	Auricula Purple XXVI 69'k	Dull BordeauxA
Beetroot Purple H 830	Magenta m 9 pa	Blackish Red-Purple XII 67m	Fusco-NigerB
Bluish Red A	Magenta Rose gm 9 na	Bordeaux XII 71k	Very Dusky Red Purple RC
CarmineS	Orchid Rose g 9 ia	Corinthian Purple XXXVIII 69"k	
CeriseS	Raspberry m 9 pc	Dahlia Carmine	act House on Avious
Garnet Lake H 828	Raspberry Rose gm 9 lc	Dark Corinthian Purple XXXVIII 69"m	261. LIGHT GRAYISH
Pansy Purple H 928	Rose gm 8 ic Rose Red m 8 pa	Dark Livid Purple XXXVII 63"m	PURPLISH RED
Plum S	Rose Wine m 8 nc	Dark Perilla Purple XXXVII 65"m	Maerz and Paul
Purpureus B	Nose wille III o lic	Dark Vinaceous-Purple XXXVIII 67"k	
Rose BrownS	Textile Color Card Association	Deep Livid Purple XXXVII 63"k	Candida 51C5
Rose Violet S		Indian Purple XXXVIII 67"m	Laelia Pink 43G2
Ruber B	Peach Blossom 70098	Neutral Red XXXVIII 71"k	Mark and
	Raspberry 70100	Pansy PurpleXII 69k	Plochere
	Strawberry 70099	Perilla Purple XXXVII 65"k	Charm School 468 Pr 5-d
257. VERY DEEP PURPLISH	Violine Pink 70198	Violet Carmine XII 69m	Intimate Mood 469 Pr 5-e
RED	0.0	Violet durining	Mauve Orchid 421 Rp 5-e
	Other sources	Taylor, Knoche, Granville	
Other sources	Bluish Red A	Claret Wine m 8 pg	Other sources
	CarmineS	Eggplant g 9 ni	Bluish Pink A
Beetroot Purple H 830	Carmine Lake	Garnet m 8 pg	Dull VioletS
Bluish Red A	Carmine Rose S		LilacS
Rose Brown S	Deep PlumS	Mauve Wine g 8 ni	Pink A
	Deep Rose	Old Wine m	VioletS
	Dull Bluish-Red A	Plum Wine g 10 pe	*1010(
258. MODERATE PURPLISH	Erythrite Red H 0027	Raspberry gm 9 pc Raspberry Wine m 9 pg	
RED	LakeS		262. GRAYISH PURPLISH RED
	Lilac Purple H 031	Red Plum gm 9 ng	ZOZ. GRATISH I CIVI DISH IVE
Maerz and Paul	Lilac Rose	Rose Mauve g 8 lg Rose Plum g 9 lg	Maerz and Paul
Andre	Livido-Purpureus	Wine m 8 pg	Artificial Vermilion 4A4
Archel 53K5	Livido-Ruber B	wille ill o pg	Ashes of Rose 4A4
Archil53K5	MagentaS	Textile Color Card Association	Aztec Maroon 6B5
Bacchus 53J4	Magnolia Purple H 030		
China Rose 5A6	Pink S	American Beauty 70052	Claret Cup
Corcir 53K5	Purpureus B	Burgundy	Corinthian Purple 6C5
Cork	Red LilacS	Catawba 70190	
Corker 53K5	RoseS	Claret 70101	Daphne Pink
Corkur 53K5	Rose Carmine S	Magenta 70053	Daphne Red 4A5
Crostil 53K5	Rose LilacS	Maroon 70084	Geisha 4313
Crotal 53K5	Rose Violet	Raspberry 70100	Heather45K1
Crottle 53K5	Ruber B	Redgrape 70054	Meadowpink 5A5
Cudbear 53K5	Nubel B	0.0	Moss Pink
Daphne Red 4A5		Other sources	Ophelia 52F8
Dead Carnations 4B5	259. DARK PURPLISH RED	Atrolividus B	Palestine 44E2
French Purple 53K5	233. DARK FORT EISH RED	Atropurpureus B	Raspberry Glacé 4F4
Geisha 4313	Maerz and Paul	Atrovinosus B	Rose d'Alma 53F2
Gridelin 53K5	B	Black Violet S	Sorbier53H3
Gris-de-lin 53K5	Bokhara47L2	Bordeaux A	Tourmaline Pink 4312
Hellebore Red 4C5	Canyon 7E6	Brown Violet S	Veronia Purple 6A5
Indian Lake 53K6	Chardon	Brunneo-Vinosus B	Windflower 53F6
Kork 53K5	Charles X 54J8	Dahlia Purple H 931	
Korkir 53K5	Claret Lees 47J6	Dark Violet Brown S	Plochere
Lac Lake 53K6	Columbine [Red] 47L4	Deep LakeS	Amaranth 458 Pr 4-b
Madder Carmine 4H6	Corinthian Purple 6C5	Dull Bluish Red A	Blush Rose 402 Rp 3-b
Mallow [Purple] 5113	Coronation 46L8	Dull Bordeaux A	Cineraria 450 Pr 3-b
Mallow Red 5113	Cygnet 45L7	Dull VioletS	Distinction 459 Pr 4-c
Meadowpink 5A5	Dahlia Carmine 46L3	MagentaS	Lady Orchid 466 Pr 5-b
Orchall 53K5	Dahlia Purple	MaroonS	Mauve Decade 467 Pr 5-c
Orchil (alkali bath) 53K5	Dante 47L10	Red Purple S	Mauve Taupe 419 Rp 5-c
Orseille 53K5	De'Medici 54L12	Rose LakeS	Mellow Mauve 420 Rp 5-d
Persian Pink	Dove 47L4	Sanguineus B	Orchid Night 410 Rp 4-b
Persio 53K5	Gooseberry 55H9	Very Dusky Red Purple RC	Raspberry Glacé 403 Rp 3-c
Persis 53K5	Indian Purple 47J2	Violet Brown S	Sweet Pea Pink 422 Rp 5-f
Pomegranate Purple 416	Neutral Red 6F5		Verbena Lavender 422 Rp 3-1
Rambler Rose 3D4	Old Amethyst 7C5	200 VEDV DADY DUDDIES	Windflower 4-0 411 Rp 4-c
Raspberry Glacé 4F4	Old Mauve 4615	260. VERY DARK PURPLISH	Williamower 411 Np 4-C
Schoenfeld's Purple 5319	Pansy-Maroon 7A6	RED	Ridgway
	Pansy Purple 54L8	Maerz and Paul	
Solferino 4E5		A. A. G. D. G. H. G. M. I.	Deep Hellebore Red XXXVIII 71"i
Spinel Pink 51K1	Perilla Purple 47J3	D 11: D	
	Phlox54H12	Dahlia Purple 55J12	Deep Purplish Vinaceous XLIV 69"
Spinel Pink 51K1	Phlox		Dull Indian Purple XLIV 69"'i
Spinel Pink 51K1 Tyrian 44K5	Phlox	Ridgway	Dull Indian Purple XLIV 69'''i Indian Lake XXVI 71'i
Spinel Pink 51K1 Tyrian 44K5	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6		Dull Indian Purple XLIV 69"'i Indian Lake XXVI 71'i Neutral Red XXXVIII 71"k
Spinel Pink 51K1 Tyrian 44K5 Vandyke Madder 314 Plochere	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhoddendron 54J6 Sultana 7C5	Ridgway Blackish Brown (1) XLV 1'''m	Dull Indian Purple
Spinel Pink 51K1 Tyrian 44K5 Vandyke Madder 314 Flochere Azalea 395 Rp 2-c	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville	Dull Indian Purple
Spinel Pink 51K1 Tyrian 44K5 Vandyke Madder 314 Flochere 395 Rp 2-c Azalea 395 Rp 2-c Caprice Pink 452 Pr 3-d	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi	Dull Indian Purple
Spinel Pink 51K1 Tyrian 44K5 Vandyke Madder 314 Flochere Azalea 395 Rp 2-c Caprice Pink 452 Pr 3-d Magenta 442 Pr 2-b	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi Deep Eggplant g 9 pl	Dull Indian Purple
Spinel Pink 51K1 Tyrian 44K5 Vandyke Madder 314 Flochere 395 Rp 2-c Azalea 395 Rp 2-c Caprice Pink 452 Pr 3-d	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi Deep Eggplant g 9 pl Grape Wine g 10 pg	Dull Indian Purple
Spinel Pink 51K1 Tyrian 44K5 Vandyke Madder 314 Flochere Azalea 395 Rp 2-c Caprice Pink 452 Pr 3-d Magenta 442 Pr 2-b Thistle Bloom 451 Pr 3-c	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6 Wild Raspberry 6E6	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi Deep Eggplant g 9 pl Grape Wine g 10 pg Plum g 10 pi	Dull Indian Purple
Spinel Pink	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6	Ridgway Blackish Brown (1)	Dull Indian Purple
Spinel Pink	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6 Wild Raspberry 6E6 Wineberry 55H4	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi Deep Eggplant g 9 pl Grape Wine g 10 pg Plum g 10 pi Raspberry Wine g 9 pg Red Plum g 9 pg	Dull Indian Purple
Spinel Pink	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6 Wild Raspberry 6E6	Ridgway Blackish Brown (1)	Dull Indian Purple
Spinel Pink	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6 Wild Raspberry 6E6 Wineberry 55H4	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi Deep Eggplant g 9 pl Grape Wine g 10 pg Plum g 10 pi Raspberry Wine g 9 pg Red Plum g 9 pg Royal Purple g 10 pg	Dull Indian Purple
Spinel Pink	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6 Wild Raspberry 6E6 Wineberry 55H4 Plochere	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi Deep Eggplant g 9 pl Grape Wine g 10 pg Plum g 10 pi Raspberry Wine g 9 pg Red Plum g 9 pg	Dull Indian Purple
Spinel Pink	Phlox 54H12 Plum Violet 7E6 Raisin 55J8 Rhododendron 54J6 Sultana 7C5 Titania 54F11 Velasquez 54K10 Vin Rosé 6C6 Wild Cherry 6C6 Wid Raspberry 6E6 Wineberry 55H4 Plochere Amaranth 458 Pr 4-b	Ridgway Blackish Brown (1) XLV 1'''m Taylor, Knoche, Granville Blackberry Wine g 9 pi Deep Eggplant g 9 pl Grape Wine g 10 pg Plum g 10 pi Raspberry Wine g 9 pg Red Plum g 9 pg Royal Purple g 10 pg	Dull Indian Purple

Textile Color Card Association	Pale Drab-Gray XLVI 17""f	Textile Color Card Association	Smoke Brown 16A2
	Gray (Pale Gull Gray) LIII CGo *10		Smoked Pearl 46B3
Ashes of Rose 70189	Pallid Mouse Gray LI 15""f	Nickel	Squirrel 55A2
Other sources	Pallid Neutral Gray LIII NGf	Silver Gray (USA) 65008	Steel
Atrovinosus B	Pearl Gray LII 35""f	041	Traprock 15A2
Bordeaux A	Taylor, Knoche, Granville	Other sources	Turtledove 55C1
Bright RoseS	Light Gray gm c	Battleship Gray (PC) F 1640	Vienna Smoke16A2
Brown Violet SClaret S	Oyster White g b	BlackS	Wrought Iron 48C1
Dark VioletS	Textile Color Card Association	Blue Gray (BuOrd) F 2630 Blue Gray (USA) F 3615	Plochere
Dull LilacS		Dark Gull Gray (AN) F 3615	
Dull VioletS	Pale Blue	Engine Gray (MA) F 2625	Green Black
Lilac S	Pearl Grey 70193	Gray A	Slate 618 Bp 6-b
Livido-Purpureus B Livido-Ruber B	Other sources	Gray Wood (MA) F 3520	
MagentaS	Aircraft Gray (AN) F 1645	Gray Deck (N 20-L) F 3615 Gray (PBS) F 1640	Ridgway
Purpureus B	BlackS	Gray	Blackish Mouse Gray LI 15""m
Red Lilac S	Fumosus B	GrayS	Blackish Slate LIII CGm *3
Red Violet S Rose S	Gray A	GraySC	Blackish Violet-Gray LII 59""m
Rose LakeS	Gray S Light Gray (AN) F 3635	Gray Black S	Blue-Violet Black XLIX 57""m
Rose Lilac S	Light Gray (N) F 1650	Haze-Gray (N) F 2635 Lavendulo-Griseus B	Dark Grayish Blue-Green XLVIII 37'''k Gray (Dark Gull Gray) LIII CG *6
RuberB	Light Gray RC	Light Gray (MA) F 1630	Dark Mouse Gray LI 15""k
Vinoso-Lividus	Light Gray SC	Light Gray Boottopping	Dark Neutral Gray LIII NGk
	Light Gull Gray (AN) F 3635 Olive Bistre	(PC) F 1630	Dark Purplish Gray LIII 67""k
263. WHITE	Oyster Gray (MA) F 3635	Light Gray (USA) F 1640 Light Gray SC	Dark Violet-Gray LII 59""k Deep Mouse Gray LI 15""i
Dischara	Pearl Gray (Y&D) F 3635	Light Navy Gray (Y&D) F 2635	Deep Neutral Gray LIII MGi
Plochere	Submurinus B	Medium Gray (N) F 1630	Deep Violet-Gray LII 59""'i
Arry Cream 48 Y 6-h	Subviridi-Griseus B	Medium Gray (USA) F 1625	Dull Greenish Black (1) XLVII 29""m
Ancestral 1056 Gyy 6-h Chaste 24 Y 3-h	Very Light Gray RC Viridi-Griseus B	Medium Gray RC	Dull Greenish Black (2) XLVII 33'''m
Lullaby	WhiteSC	Medium Light Gray RC Medium Navy Gray (Y&D)_ F 1615	Dull Violet-Black L. L 61""m Dusky Green-Gray LII 35""k
Misty Morn 1152 Ygg 6-h		MurinusB	Dusky Neutral Gray LIII NGm
Nil 40 Y 5-h		Ocean Gray (N) F 2615	Dusky Purplish Gray LIII 67""m
Solitary 1104 GY 6-h	265. MEDIUM GRAY	Ocean Gray (USA) F 2615	Fuscous-BlackXLVI 13""m
Ridgway	Maerz and Paul	Purpureo-Griseus B Rod and Tire Gray (PC) F 1615	Greenish Slate-Black XLVIII 37""m Olivaceous Black (3) L1 23""m
Pale Drab-Gray XLVI 17""f	Aluminum 45A1	Violaceo-Griseus B	Slate Color LIII CGk *4
WhiteLIII NGo	Argent 37A2	Viridi-Griseus B	Slate-Gray LIII CGi *5
	Art Grey 45B3		Sooty Black LI 1""m
Taylor, Knoche, Granville	Battleship Grey 45A4	266. DARK GRAY	
Oyster White m b	Cement 46A1	100	Taylor, Knoche, Granville
White gm a	Chateau Grey	Maerz and Paul	Beaver Gray m 3 ml
Textile Color Card Association	Cloud Grey 45B2	Annapolis 40C6	Charcoal Gray mn
White 70001	Dawn Grey 37A2	Argali 15A4	Chocolate m
Willte 70001	Denver 45A4	Asphalt	Ebony m 3 po
Other sources	Flint Grey 14A1	Bear 16A5	Ebony Brown m 8 pn
Fumosus B	Frost Grey 46A2 Grey Dawn 45B2	Bear's Hair 16A5	Gray gmi
Insignia White (AN) F 1755	Gull53A1	Bearskin (Grey) 16A5	Lead Gray g 5 ih
WhiteA	Kasha-Beige 14A2	Blue Haze	Mole gm Oxford Gray gm
White MUP 00 White PSP 00	National Grey 46A1	Charcoal Grey 47A2	Shadow Gray g 5 ih
White RC	New Silver 37A2 Nickle 36A2	Cobblestone 48C4	Teak m 3 po
WhiteSC	Nimbus36A2	Cruiser 48A1	Teal Gray m 19 ih
	Old Silver 38A1	Davy's Grey 47A4	Textile Color Card Association
264. LIGHT GRAY	Opal Grey 54B1	Dove 47A2 Dover Grey 39A3	
	Oriental Pearl	Fashion Gray 48A1	Grebe 70186 Smoke 70171
Maerz and Paul	Platinum 45A3	Gargoyle 16C1	Silloke /01/1
Agate Grey 43A1	Puritan Grey	Grebe55A2	Other sources
Aluminum 45A1	Quaker 45B3	Griffin 47A3 Guinea Hen 16C4	Atroardesiacus
Cinereous 35A3	Quaker Drab	Gunmetal 48C2	Atromurinus B
French Grey 35A2	Russian Grey 14A2 Sea Mist 45B3	Hair Brown 15A4	BlackS
Glaucous-Grey 35B2	Slate-Grey 14A2	Hudson Seal 8A9	Dark Gray (MA) F 1610
Granite Blue 44A2	Zinc 45B2	India Ink	Dark Gray (USA) F 1610
Metal 44A2	Drian	Iron Blue 47A4 Iron Grey 24A2	Dark Gray RC Dark Gray SC
Moonbeam 44A2	Ridgway	Jack Rabbit 39A2	Deep Navy Gray (Y&D) F 1610
Pearl Blue 44A2	Castor Gray LII 35""	Lead 55A2	Engine Gray (AN) F 1610
Pearl White 44A2	Gray (Deep Gull Gray) LIII CGb *7 Deep Mouse Gray LI 15''''i	Light Gunmetal 47A2	Fusco-Niger B
Priscilla 35A2	Deep Violet-Gray LII 59""'i	Limestone 15A4	Gray Dock (MA) F 2610
Plochere	Gray (Gull Gray) LIII CGd *8	Livid 55A2 Pelican 47A2	Gray Deck (MA) F 2610 Medium Dark Gray RC
	Hathi Gray LII 35""b	Pewter 48A3	Murinus B
Ancestral 1056 Gyy 6-h	Light Neutral Gray LIII NGb	Phantom 16A3	Navy Gray (N) F 3605
Dewkist 1055 Gyy 6-g Gorge 1054 Gyy 6-f	Light Purplish Gray LIII 67""b	Pigeon's Neck 47A4	NigerB
Gray Light 335 Ro 6-g	Light Violet-Gray LII 59""b Neutral Gray LIII NG	Pilgrim 48A1	Olivaceo-Niger B
Lullaby 1096 GY 5-h	Pale Neutral Gray LIII NGd	Plumbaceous 55A2 Plymouth 48A1	Sea Gray (AN)
Silver Lining 334 Ro 6-f	Pale Violet-Gray LII 59""d	Poil d'ours16A5	SlateS
Solitary 1104 GY 6-h	Quaker Drab LI 1''''	Quail 15A4	Slate (BuOrd) F 2605
Ridgway	Taylor, Knoche, Granville	Rail 39A4	Very Dark Gray SC
		Rodent16C3	Violaceo-Griseus B
Dawn Gray	Reige Gray m 2 ik	I Rose Taune 1544	
Dawn Gray LII 35''''d Hathi Gray LII 35''''b	Beige Gray m	Rose Taupe 16A4 Seabird 15A2	Violaceo-Niger B

267. BLACK

Maerz and Paul

Maerz and Paul	
African	8 E 8
Arctic	32L2
Balsam Green	32H5
Chaetura Black	8C8
Cordovan	8H8
Everglade	32L4
Flint	56C1
Graphite	48C7
Hudson Seal	8 A 9
iron	8 E9
Iron Brown	8 E9
Kara Dagh	56A2
Lava	8E7
Lonoun Smoke	8C9
Negro	8E9
Neutral Tint	48C8
Nubian	8C9

Quaker Blue	40E5
Rameau	32L6
Rifle [Green]	32 A2
St. Benoit	8E9
Slate Black	48C6
Sooty Black	48C5
Woodland Brown	8H8

Plochere	
Baltic	841 Gbb 4-a
Bayou	945 G 5-a
Black Water	801 BG 5-a
Charcoal	329 Ro 6-a
Everglade	953 G 6-a
Green Black	1049 Gyy 6-a
Iron Mask	905 Gb 6-a
Jasper	1097 GY 6-a
Night Horizon	849 Gbb 5-a
Ombre	761 Bgg 6-a
Raven	809 BG 6-a
Stoic.	857 Gbb 6-a

Ridgway

Black	LIII NGOO *1
Blackish Green-Gray	LII 35''''m
Dull Violet-Black	L 61''''m
Dusky Purplish Gray	LIII 67''''m
Greenish Slate-Black	XEVIII 37""m
Plumbeous-Black	LII 49''''m
Slate-Black	LIII CGOO *2

Taylor, Knoche, Granville

Black Plum g	10 po
Charcoal Gray g	n
Dark Navy gm	13 po
Lamp Black gm	р
Midnight Blue gm	13 po

Textile Color Card Association

Textile Color	Cara / 1850	LIGHTON
Black (USA)		65018
Dark Blue (USA	A)	65012

Other sources

Other sources
Atroardesiacus B
BlackA
Black (AN) F 3725
Black (N) F 1775
Black Deck (N) F 2710
Black Boottopping (PC) F 1775
Black (USA) F 1775
Black MUP 60
Black PSP 60
Black RC
Black
Black SC
Gloss Black (AN) F 1775
Grayish Black RC
Hull Black (MA) 7 2710
Jet (AN) F 1770
Jet Black (PO) F 1770
Instrument Black (AN) F 2710
NigerB
Violaceo-NigerB

15. Dictionary of Color Names

Pages 85 to 158.

How To Use the Dictionary of Color Names

Meaning of a color name. Look up the name in section 15. It will be followed by the ISCC-NBS designation in abbrevi-

B = blue	gy = grayish	pk = pinkish
b = bluish	l = light	R = red
Br = brown	m = moderate	r = reddish
br = brownish	med. = medium	s.=strong
brill. = brilliant	O = orange	v = very or
d = dark	Ol = olive	vivid
G = green	p. = pale	V = violet
g = greenish	P = purple	Y = yellow
Gy = gray	p = purplish	y = yellowish
	Pk = pink	

See the color-name charts (section 13) for the color range of

the designation in Munsell terms.

EXAMPLE. Continental Blue (P). Section 15 shows the ISCC-NBS designation to be dark purplish gray (d.pGy). The color-name charts (section 13) show that its Munsell notation must lie between 9PB and 1R in hue, between 2.5 and 4.5 in value, and between 0.5 and 1.5 in chroma.

Source of a color name. Look up the name in section 15 and note the code letter following it (M, R, P, and so on). The sources and uses of the color names are as follows:

Code letter	Source	Field
М	Maerz and Paul, Dictionary of Color, 1st ed.	General.
P	Plochere Color System	Interior decor- ating.
R	Ridgway, Color Standards and Color Nomenclature.	Biology, bot- any.
Т	Taylor, Knoche, Granville, Descriptive Color Names Dictionary.	Mass market.
тс	Textile Color Card Association, Standard Color Card of America and U. S. Army Color Card.	Textile sales promotion.
A	American Association of Tex- tile Chemists and Colorists and Society of Dyers and Colourists.	Dyes.
В	Colour Terminology in Biology, H. A. Dade.	Biology.
F	Federal Specification TT-C- 595, Colors; (for) Ready- Mixed Paints.	Paint.
H	Horticultural Colour Charts, R. F. Wilson.	Horticulture.
MUP	Commercial Standard CS147-47, Colors for Molded Urea Plastics.	Plastics.
PSP	Commercial Standard CS156-49, Colors for Polystyrene Plastics.	Plastics.
RC	National Research Council, Rock-Color Chart.	Rock colors.
S	Postage - Stamp Color Names, William H. Beck.	Philately.
\mathbf{SC}	U. S. Department of Agriculture Soil Color Charts.	Soil colors.

Color range of name. Look up the name in section 15 and note the code letter following it (M, R, P, and so on) denoting its source. If the letter is F, H, M, MUP, P, PSP, R, or TC, the color name is defined by a single color chip and is intended to "pin point" that color. If the letter is A, B, RC, S, SC, or T, the name is defined by two or more color chips, and is intended to denote a range of colors of greater or lesser extent. To find the color range, note all of the ISCC-NBS designations given for the color name in section 15.

Example 1. Madonna. Section 15 shows the source code letter M and the ISCC-NBS abbreviations m.B and gy.B. This is a "pin-pointing" name for a color on the border between grayish blue and moderate blue; see the color-name charts.

EXAMPLE 2. Yellow (S). Section 15 shows abbreviations for 27 ISCC-NBS designations including l.Br, l.yPk, v.Y, and v.O. Yellow is used in philately to refer to postage-stamp colors ranging from light brown and light yellowish pink on the one hand, to vivid yellow and vivid orange on the other.

Color-name families. Look up the generic name in section 15. Immediately following the definitions of the name from various sources will be found listed the specific names formed by a preceding adjective or adjectives in the form of cross-index references. These will be followed by all of the color names formed by use of the generic name as an adjective.

EXAMPLE. Blue. Section 15 shows five definitions of the generic name Blue. Then it lists 540 kinds of blue from Blue, Abstract to Blue, Zephyr. Following these are 115 names

commencing with blue from Blue Appeal to Bluish White.

Exact synonyms of a color name. Look up the color name in section 15. If it is the key name for the color with less wellknown synonyms defined by the same color chip, the synonyms will be found listed immediately after and indented under the key name. If it is a less well-known exact synonym of a key color name, section 15 will show in parentheses

the key name preceded by "same as".

Example 1. Acacia. Section 15 shows eleven exact synonyms following Acacia, such as Gaude, Luteous, Olde

and so on.

EXAMPLE 2. Wod. Section 15 shows "Wod (same as

Acacia)'

(USA)

Near synonyms of a color name. Look up the color name in section 15 and note the key number following the abbreviation for the ISCC-NBS designation. Look up the key number in section 14 (pages 37 to 82). There, classified as to source, will be found all of the color names corresponding to this ISCC-NBS designation.

EXAMPLE. Tabu. Section 15 shows the abbreviated ISCC-NBS designation to be gy.B with the key number 186. Under this key number section 14 shows 75 near synonyms from Maerz and Paul, 32 from Plochere, 32 from Ridgway, 32 from Taylor, Knoche, Granville, 12 from the Standard Color Card, and 27 from the other five sources.

The following abbreviations designate the branch of the U. S. Government using the color name:

i ene es.	government using the color manie.
(Agr)	Department of Agriculture
(AN)	Army-Navy (See Army-Navy Aircraft Stand-
	ard Colors and Army-Navy Aircraft Cam-
	ouflage Standard Colors)
(BuOrd)	Bureau of Ordnance, Navy Department
(CAA)	Civil Aeronautics Administration, Depart-
	ment of Commerce
(Eng)	U. S. Engineers, U. S. Army
(FS)	Forest Service, Department of Agriculture
(MC)	U. S. Marine Corps, Navy Department
(MA)	Maritime Administration, Department of
	Commerce
(N)	Navy Department
(PC)	The Panama Canal
(PO)	Post Office Department
(PBS)	Public Buildings Service, General Services
	Administration
(PR)	Bureau of Public Roads, Department of
	Commerce
(QM)	Quartermaster Corps, U. S. Army
(SCS)	Soil Conservation Service, Department of
	Agriculture
(TC)	Transportation Corps, U. S. Army
(Y&D)	Bureau of Yards and Docks, Navy Depart-
	ment

Card Association)

U. S. Army (See Supplement to U. S. Army

Specification, 3-1, 1943; also U. S. Army Color Card published by the Textile Color

Dictionary of Color Names

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with seria number from sec. 14
Abbey	М	s.V 207	Aircraft Cream (AN 507)	F	gy.Y 90	Amber, Cloudy (see	м	
Absinthe [Green]	M	m.YG 120	Buff (PC), Cream (USA			Cloudy Amber)		
Foliage Green	_		127)	_		Light Amber	T	m.OY 71, d.OY 72
Absinthe Green	R	m.YG 120	Aircraft Gray (AN 512)	F	I.Gy 264	Amber, Peach (see Peach	P	
Absinthe Yellow Absinthe Yellow	M P	gy.gY 105 m.Y 87	Airedale	M	m.yBr 77, gy.yBr 80 I.B 181	Amber)		
Abstract Blue	P	v.p.B 184	Airy Cream	P	White 263	Amber, Rose (see Rose Amber)	М	
Abvss	P	p.G 149	Akbar	M	deep rBr 41.	Amber, Topaz (see Topaz	P	
Acacia	M	i.gY 101. m.gY 102			m.rBr 43	Amber)		
Gaude, Luteous, Olde,			Alabaster (same as White	M	p.yPk 31, yGy 93	Amber Brown	M	brO 54
Oold, Wald, Wau,			Jade)	_		Amber Brown	R	s.Br 55
Weld, Wield, Woald,			Alabaster Tint	T	v.p.B 184,	Amber Coral	P	m.yPk 29
Wod, Wold Acacia	P	gy.G 150	Aladdin's Lamp	P	bWhite 189 m.rO 37	Amberglow	M P	brO 54, I.Br 57
Acacia Gray	P	gGy 155	Aladdin's Lamp Alamo	м	s.Br 55	Amber Gold	r	l.yBr 76, gy.Y 90, d.gy.Y 91
Acacia Green	P	gGy 155	Alcanna (same as Henna).	M	s.rBr 40	Amberlite	TC	l.yBr 76
Academy Blue	M	m.gB 173.	Alcazar (same as Egyptian	M	d.R 16, s.rBr 40	Amber White	M	p.Y 89, gy.Y 90,
Acajou (same as Laurel	M	m.rBr 43	Red)					p.gY 104,
Oak)	_		Alderney	M	m.yBr 77			gy.gY 105,
Acajou Red	R	gy.R 19	Alesan (same as French	M	l.gy.rBr 45, l.Br 57,			p.YG 121
Acanthe	M	m.OIBr 95	Nude) Alexandria Blue	м	I.gy.Br 60	Amber Yellow	H	brill.Y 83, 1.Y 86
Brown			Egyptian Blue	141	v.B 176, s.B 178	Amber [Yellow] Venetian Yellow	M	I.Y 86, m.Y 87
Acetin Blue	R	gy.pB 204	Alfalfa	м	d.yG 137	Amber Yellow	R	brill.Y 83, s.Y 84,
Acier (same as Grey	М	l.gy.0l 109	Algerian (same as Tan-	M	m.Br 58	7201 7001122222222		I.Y 86, m.Y 87
Drab)		-	bark)			Ambrosia	M	m.rBr 43
Ackermann's Green	M	d.yG 137	Algerian Red	M	deep rBr 41	Ambrosia	P	v.l.yG 134
Ackermann's Green	R	m.G 145	Crimson Maple	P	-0.170	Ambulance	M	d.gy.rBr 47
Aconite Violet	H	d.V 212	Algiers Blue	M	m.gB 173 deep 0 51, br0 54	Amelie (same as Chippen-	M	d.gy.Br 62
Datura	171	m.P 223	Algonquin (same as Terra Cotta)	171	чеер о эт, по эч	dale) American Beauty	м	d.R 16
Aconite Violet	R	m.P 223	Alhambra	м	d.gy.G 151, d.bG 165	American Beauty	Ϋ́	v.R 11, m.pR 258
Acorn	M	gy.yBr 80	Alice Blue	M	p.B 185	American Beauty	TC	d.pR 259
Meadowlark		",	Alice Blue		p.B 185	American Green (same as	M	m.yG 136, d.yG 137,
Adamia (same as Emi-	M	d.P 224	Light Alice Blue	R	I.B 181, p.B 185	Jadesheen)		gy.G 150
nence)		4 11 000	Alizarine Blue	R	m.B 182	American Green	R	m.yG 136
Adelaide (same as Pru- nella)	M	deep V 208	Alizarine Pink	R	s.Pk 2, deep Pk 3 v.R 11	Dark American Green	R	d.yG 137, gy.G 150, d.gy.G 151
Aden	м	I.G 144	Alkermes (same as Scar- let)		V.N. 11	Amethyst	P	gy.rP 245
Aden	P	I.G 144	Allure	P	I.B 181	Amethyst	T	m.P 223
Admiral	M	blackish P 230,	Almond	P	I.yBr 76	Amethyst	TC	m.P 223
Logwood		pBlack 235	Almond, Burnt (see Burnt	M, P		Light Amethyst	T	m.P 223
Admiral	P	d.gy.P 229	Almond)			Amethyst, Old (see Old	M	
Adobe Brown	M	m.yBr 77	Almond, Toasted (see Toasted Almond)	M		Amethyst)	Р	I.P 222
Cinnamon Brown	'	m.yBr 77	Almond Blossom (same as	м	IPk 4 m Pk 5	Amethyst Orchid Amethyst Violet	H	v.P 216
Adrianople Red	М	m.R 15	Almond Pink])		I.Pk 4, m.Pk 5, p.Pk 7, gy.Pk 8 I.Br 57, I.gy.Br 60, I.yBr 76,	Amethyst [Violet]	M	m.P 223, d.P 224,
Levant Red, Turkey			Almond Brown]	M	I.Br 57, I.gy.Br 60,	(,		gy.P 228
Red, Turkish Red			Biscuit, Doe, Pawnee		I.yBr /b,	Amethyst Violet	R	v.P 216
Adriatic	M	m.bG 164	Almond Cream	P	l.gy.yBr 79 p.OY 73	Amparo Blue	M	s.B 178, brill.pB 195
Adust (same as Tan)		br0 54	Almond Green	M	gy.G 150	Amparo Blue	R	brill.pB 195
AeroAerugineus	M B	gy.B 186	Almond Green	T	m.yG 136, d.yG 137,	Light Amparo Blue Pale Amparo Blue	R	brill.B 177
Act agricus		I.yG 135, m.yG 136, I.G 144, m.G 145,	Almond Green	TC	gy.G 150 gy.G 150	Amparo Purple	R M	v.p.B 184, p.B 185 m.P 223
		p.G 149, gy.G 150,	Light Almond Green	T	I.yG 135, m.yG 136,	Amparo Purple		brill.P 217, s.P 218
		I.bG 163, m.bG 164	2		p.G 149	Light Amparo Purple		brill.P 217
Afghan (same as Chippen-	M	d.gy.Br 62	Almond [Pink]	M	I.Pk 4, m.Pk 5,	Pale Amparo Purple	R	I.P 222
dale)			Almond Blossom		p.Pk7, gy.Pk 8	Amulet	M	d.bG 165
Afghan Red	M	v.R 11	Aloes Green]	M	p.G 149	Amulet	P	m.bG 164
mic Red			Aloma	M	I.Br 57, I.yBr 76,	Anamite (same as Twine).	M	l.gy.Ol 109 deep rBr 41
African	м	Black 267	Alpine	м	m.yBr 77 gv.B 186	Anatolia	M	m.yPk 29
African Brown (same as	M	d.gy.Br 62	Alpine Blue	P	v.l.pB 198, v.p.pB 202	(Pinkl)	""	III.yı k 23
Chippendale)		3,	Alpine Green	M	d.gy.G 151	Ancestral	P	White 263, I.Gy 264
African Brown	TC	d.gy.Br 62, brGy 64	Aluminum	M	I.Gy 264,	Andorra	M	d.rBr 44, d.gy.rBr 47
African Green	P	d.gy.B 187			med.Gy 265	Andorre	М	m.yG 136, gy.G 150
African Night	P	d.gy.rBr 47	Amaranth	M	deep rP 238	Andover Green	M	gy.OIG 127
Afterglow		p.V 214	Amaranthine		d =0.250 === =0.000	Andover Green	R	gy.YG 122
After Glow		p.pPk 252	Amaranth	P M	d.pR 259, gy.pR 262 deep rP 238	Andrinople Berries (same as Ta-Ming)	M	s.OY 68, m.OY 71
Agate Grey		s.rBr 40, s.Br 55	Amaranth)	171	ucep 11 230	Anemone	м	p.rP 244
Agathia Green	H	I.Gy 264	Amaranth Pink	м	deep pPk 248	Angel Blue	P	v.p.B 184
Agean Mist	P	s.YG 117, s.yG 131 I.gGy 154	Amaranth Pink	R	deep pPk 248	Angel Red (same as	M	m.rBr 43
Ageratum	P	gy.pPk 253	Pale Amaranth Pink	R	s.pPk 247	Coromandel)	M I	
Ageratum Blue	м	p.P 227	Amaranth Purple	M	deep pR 256	Angel Wing	P	I.pPk 249
Floss Flower Blue		F 22,	Amaranth Purple	R	deep pR 256	Angora	P	p.OY 73, yWhite 92
Ageratum Violet	М	gy.P 228	Amaranth Rose	H	s.pPk 247	Animal Rouge (same as	M	v.R 11, s.R 12
Ageratum Violet	R	m.P 223	Amarna	M	deep G 142, d.G 146 m.R 15, gy.R 19	Carmine) Aniline Black	R	d.gy.P 229,
Air Blue (same as Ce-	M	m.B 182	Amazon		m.G 145	Aminic Diack	"	d.pGy 234
ramic)			Amber	T	deep OY 69,	Dark Aniline Blue	R	d.gy.B 187, d.gy.P 229
Air Castle Blue	P	v.p.B 184			m.OY 71, d.OY 72			I.V 210

Color name	Source	ISCC-NBS color des- ignation with seria! number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Deep Aniline Lilac	R	brill.B 177	Apricot Ice	Р	p.OY 73	Armenian Bole (same as	М	m.rBr 43
Pale Aniline Lilac	R	v.l.B 180, l.B 181	Apricot Orange	R	m.0 53	Bole)		
Aniline Yellow	R M	deep Y 85 d.Gy 266	Apricot Sherbet		I.OY 70 m.O 53, m.OY 71	Armenian Red (same as Copper Brown)	M	s.Br 55
Annatto (same as Salmon	M	m.yPk 29	Apricot Yellow	M	I.Y 86, m.Y 87	Armenian Stone (same as	М	m.B 182
[Pink])		,	Apricot Yellow	R	s.Y 84	Ceramic)		102
Annotto (same as Salmon	M	m.yPk 29	April Sky	Р	v.l.bG 162	Army Brown	M	I.Br 57
[Pink])		1 01D- 04	Aqua	T	I.bG 163, I.gB 172	Rosario		D 50 D 01
Antelope (same as Dust) Anthracene Green	M R	I.OIBr 94 m.bG 164, d.bG 165	Aqua Bright Aqua		I.bG 163 brill.bG 159, I.bG 163,	Army Brown	R M	m.Br 58, gy.Br 61 m.gB 173, d.gB 174
Anthracene Purple	R	d.gy.P 229, d.pR 259	Dilgitt Adua		v.l.gB i71,	Arno Blue	P	m.gB 173, d.gB 174
Anthracene Violet	R	m.V 211			I.gB 172	Arnotto (same as Salmon	M	m.yPk 29
Dark Anthracene Violet	R	d.P 224, d.gy.P 229	Aqua, Dusty (see Dusty	T		[Pink])		
Anti-Corrosive Brown (MA) Anti-Corrosive Green (MA)	F	d.Br 59 d.Ol 108	Aqua)	Т	p.G 149, v.l.gB 171,	Arrowwood (same as	M	d.gy.B 187 I.OIBr 94
(same as Olive Drab	'	4.01 100	Light Aqua		p.B 185	Hamadan)	141	1.0101 34
(USA 202))			Pale Aqua	Т	v.p.G 148, v.p.B 184	Arsenate	M	s.G 141
Antimony Yellow (same as	M	m.OY 71	Aqua, Shadow (see	P		Art Brown	M	d.Br 59
Daffodile [Yellow])		OV 71	Shadow Aqua)	_		Argentina, Mirador		-0 155
Antimony Yellow Antique (same as Syrup)	R M	m.OY 71 I.OIBr 94, m.OIBr 95	Aqua Blue Bright Aqua Blue	T	v.l.gB 171, l.gB 172 l.gB 172	Artemesia Green	M R	gGy 155 gGy 155
Antique Brass	M	I.OI 106, I.gy.OI 109	Aqua Blue, Dusty (see	Ť	1.gb 1/2	Art Green	M	m.YG 120, m.OIG 125
Antique Brass	P	d.Y 88	Dusty Aqua Blue)	·		Art Grey (same as Quaker)	M	pGy 233, med.Gy 265
Antique Bronze	M	m.yBr 77	Light Aqua Blue	Ţ	v.l.gB 171, p.B 185	Artichoke Green	M	gy.YG 122
Cacao	Р	01 107	Pale Aqua Blue	T	v.p.B 184	Artillery	M	v.R 11
Antique Bronze	M	m.OI 107 m.Br 58	Aqua Gray Aqua Gray	P	p.G 149 p.G 149, p.B 185,	Bastard Saffron, Carthamus Red,		
Cigarette)	141		Aqua diaj	,	gy.B 186,	Carthamus Rose,		
Antique Brown	R	s.Br 55, m.Br 58			l.bGy 190, bGy 191	Chinese Rouge,		
Antique Drab (same as	M	m.yBr 77, I.OIBr 94,	Aquagreen	M	I.yG 135	Dyer's Saffron, Leaf		
Fox) Antique Fuchsia	М	m.OIBr 95 m.P 223, m.rP 241	Aqua Green	T	I.bG 163, I.gB 172 brill.bG 159,	Red, Lincoln Red, Portugese Red, Red		
Lilium	IVI	III.F 223, III.IF 241	Bright Aqua Green		v.l.bG 162, l.bG 163	in plates, Rose		
Antique Fuchsia	Р	m.rP 241	Aqua Green, Dusty (see	Т	Vbu 102, 1100 100	Carthame, Rouge		
Antique Gold	M	d.OY 72, s.yBr 74	Dusty Aqua Green)			Vegetal, Safflor,		
Brown Pink, Golden			Light Aqua Green	Ţ	p.G 149, v.l.bG 162	Safflower Red, Saffor,		
Yellow, Stil de Grain Brown			Pale Aqua Green	T	v.p.G 148, v.l.bG 162 v.p.G 148	Spanish Red, Vege- table Red, Vegetable		
Antique Gold	Т	deep Y 85, d.Y 88,	Aquamarine	М	I.gB 172, p.B 185	Rouge		
		d.gY 103	Aquamarine Green	Р	m.bG 164	Ascot Tan (same as	M	gy.Br 61
Light Antique Gold	T	m.Y 87	Aqua Queen	P	v.l.bG 162	Coconut)		
Antique Green	M R	d.gy.G 151 gy.G 150, d.gy.G 151	Aqua Sky Arab [Brown]	P M	I.bG 163 s.Br 55	Ash, Green (see Green Ash)	Р	
Antique Red (same as	M	m.rO 37, d.rO 38,	Rugby Tan	141	3.DI JJ	Ash, Rose (see Rose Ash)	M,P	
Canna)		gy.rO 39, m.rBr 43	Arabesque	M	m.r0 37	Ash, Ultramarine (see	Ŕ	
Antique Rose	T	gy.R 19	Arabian Brown	M	s.Br 55, m.Br 58	Ultramarine Ash)	-	
Antique Ruby (same as Chianti)	M	deep R 13	Oak Arabian Red (same as	м	deep rBr 41	Ashes, Blue (see Blue	T M	I.brGy 63
Antique Yellow	Р	m.Y 87	India Red)		dccp (b) 41	Ashes)		
Antwerp Blue	M	deep gB 170, m.B 182	Araby	M	gy.rO 39, I.rBr 42	Ashes of Rose	M	gy.pR 262
Harlem Blue, Mineral			Aragon	M	m.rBr 43	Artificial Vermilion	Т	
Blue Antwerp Blue	R	m.B 182, d.B 183,	Arbor Green	P M	m.yG 136 s.Pk 2, deep Pk 3,	Ashes of Rose	TC	l.gy.R 18, gy.R 19 gy.pR 262
Antiverp blue		gy.B 186	Albutus	,**1	s.pPk 247,	Ashes of Roses	P	d.Pk 6, d.pPk 251
Antwerp Brown (same as	M	d.gy.yBr 81			deep pPk 248	Ash [Grey]	M	I.gGy 154
Congo [Brown])	8.4	m rPr 43	Arbutus Pink	TC	m.Pk 5	Ash Rose	T M	gy.R 19, gy.pR 262
Antwerp Red (same as Bole)	M	m.rBr 43	Arcadia Green	P M	s.gY 99, m.gY 102 l.yG 135	Asmalte (same as Smalt) Asparagus Green	M	deep B 179, m.B 182 p.YG 121
Apache (same as Cocoa)	М	m.Br 58	Archel (same as Orchil)	M	m.pR 258	Aspen Green	M	gy.G 150
Aphrodite	M	I.bG 163	Archil (same as Orchil)	M	m.pR 258	Asphalt (same as Smoke	М	d.Gy 266
Tyrolite Green	TC		Arctic	M	Black 267	Brown)	м	d av uDr 01
Apple, Crab (see Crab Apple)	10		Arctic	P	gy.B 186, d.gy.B 187	Asphaltum (same as Congo [Brown])	191	d.gy.yBr 31
Appleblossom [Pink]	M	gy.R 19	Arctic Blue	M	gy.B 186	Asphodel Green	м	m.YG 120
Apple-fallow (same as	M	deep R 13, m.R 15	ArdoiseArgali (same as Hair	M M	gy.B 186, gy.P 228 brGy 64, d.Gy 266	Asphodel Green	R	m.YG 120
Chimney Red)		- VO 100	Brown)	141	Didy 04, 0.dy 200	Aster	М	gy.P 228
Apple Green Pomona Green	M	m.YG 120	Argent (same as New	M	med. Gy 265	Aster, Blue (see Blue	M	
Apple Green	Р	m.YG 120	Silver)			Aster)		
Apple Green	R	s.YG 117	Argentina (same as Art	M	d.Br 59	Aster, Purple (see Purple	M, P	
Apple Green	S	v.YG 115, s.YG 117,	Brown)		D- 50	Aster Wild (see Wild	NA.	
Apple Green	Т	s.yG 131 l.yG 135, m.yG 136	Argus Brown (same as Cochin)	M	m.Br 58	Aster, Wild (see Wild Aster)	M	
Apple Red	TC	v.R 11	Argus Brown	R	m.Br 58	Aster Purple	М	deep pR 256
Apricot	Н	s.OY 68	Argyle Purple	M	p.rP 244, gy.rP 245	Aster Purple	R	deep pR 256
Apricot	М	m.0 53	Argyle Purple		m.rP 241	Aster Violet	Н	v.V 205
Apricot	P T	1.0 52 c 0 50 1 0 52 m 0 53	Arizona	M	1.yBr 76	Asthetic Blue	Р	I.gB 172
Apricot	TC	s.0 50, 1.0 52, m.0 53 m.0 53	Armada (same as Gran-	M	d.gy.rBr 47,	Athenia	M	gy.R 19
Apricot, Golden (see	Р		ada)		d.gy.Br 62	Faded Rose, Ocher Red		1 D.107
Golden Apricot)			Armeniacus	В	m.r0 37, m.0 53	Atlantic	M	d.gy.B 187
Light Apricot	Ţ	I.yPk 28, m.yPk 29	Armenian Blue (same as Genuine Ultramarine	M	v.B 176, s.B 178	Atlantis (same as Pagoda [Blue])	M	d.gB 174, d.gy.B 187
Apricot Buff	R	m.O 53						

Color name	Source	ISCC-NBS color designation with serial number from sec.	Color name	Source	ISCC-NBS color designation with serial number from sec.	Color name	Source	ISCC-NBS color des- ignation with serial number from sec 14
Atmosphere	М	brPk 33, I.gy.yBr 79,	Auburn	M	m.Br 58	Azurite Blue		m.pB 200
Mauve Blush Atonement	P	yGy 93 p.P 227	Cacha, Cachou, Cashew, Cashew Lake, Cashoo,			Baby Blue	M	p.B 185, l.bGy 190, bGv 191
Atramentous (same as	м	d.bGy 192	Cate, Catechu, Cotch;			Baby Blue	P	v.l.B 180
Ink Black)			Cutch, Gambia, Gor-			Baby Blue	T	v.l.gB 171, v.p.B 184
Atroardesiacus	В	d.gy.G 151, d.gGy 156,	evan, Japan Earth, Terra Japonica, Tu-			Light Horizon Blue Baby Blue	TC	v.p.B 184
		d.B 183, gy.B 186, d.gy.B 187,	lip Wood, Zuni Brown			Baby Blue Eyes		v.l.B 180, v.l.pB 198
		blackish B 188,	Auburn	R	m.rBr 43 d.R 16	Baby Pink		LyPk 28, m.yPk 29
		d.bGy 192, bBlack 193,	Aubusson as Laurei	M	I.01 106	Baby Pink	' '	I.Pk 4, m.Pk 5, p.pPk 252
		d.pGy 234,	Green)			Baby Pink	TC	I.Pk 4
		d.Gy 266,	Aurantiacus	В	v.0 48, s.0 50, s.0Y 68	Baby Rose	M	s.yPk 26 m.pR 258
A transporter	В	Black 267	Aureolin	н	v.Y 82	Bacchus Bachelor Button	M	deep Pk 3
Atrocyaneus	В	m.bG 164, d.bG 165, m.gB 173,	Aureolin	M	brill.Y 83, s.Y 84	Badius	В	m.R 15, gy.R 19,
		d.gB 174, m.B 182,	Cobalt Yellow		dosD 220			d.gy.R 20,
	_	d.B 183, gy.B 186	Auricula Purple Auricula Purple	M R	deep rP 238 d.pR 259			s.rBr 40, m.rBr 43, gy.rBr 46
Atroherbaceus	В	I.OI 106, m.OI 107,	Dusky Auricula Purple	R	d.rP 242	Bagdad	M	d.B 183, d.gy.B 187,
		m.YG 120, m.OIG 125,	Auripigmentum (same as	M	brill.Y 83, s.Y 84,			blackish B 188
		gy.OIG 127,	Lemon Yellow) Aurora [Orange]	M	I.Y 86, m.Y 87 s.yPk 26,	Bagdad Bakst Green	P M	gy.R 19 d.G 146
		d.yG 137, m.G 145,	Morning Dawning Yel-		deep yPk 27.	Baige Yellow (same as	M	brill.Y 83
Atrolazulinus	В	gy.G 150	low, Orange Aurora		m.r0 37	Sunflower [Yellow])	. 4	
1(101024111143		v.B 176, s.B 178, deep B 179,	Aurora Pink	Р	s.pPk 247,	Ballad Blue	P P	I.pB 199 v.I.V 209
		m.B 182, d.B 183,	Aurora Red (same as Em-	M	m.pPk 250 m.R 15,	BallerinaBall Lake (same as Car-	M	v.R 11, s.R 12
		gy.B 186,	berglow)		deep yPk 27,	mine)		·
		d.gy.B 187, s.pB 196,	A V-11 (m.r0 37	Balmy Air	P	v.p.B 184
		m.pB 200,	Aurora Yellow (same as Cadmium Yellow)	M	s.O 50, m.O 53, s.OY 68,	Balsam Green	M	d.gy.B 187 Black 267
	_	gy.pB 204	oddiniam ronowy		m.OY 71	Balsam Green	P	d.gy.G 151
Atrolividus	В	m.P 223, d.P 224,	Aurora Yellow	P	I.Y 86	Baltic (same as Myrtle	M	d.gy.G 151, d.bG 165
		gy.P 228, d.gy.P 229,	Aurore (same as Hydran- gea Pink)	M	m.Pk 5	[Green]) Baltic	Р	d.gy.B 187,
		d.rP 242,	Aurum (same as Gold)	M	I.OIBr 94	Dartio		Black 267
. Aramuriana		d.pR 259	Australian Pine	М	d.yG 137	Bambino	M	p.B 185
Atromurinus Atropurpureus	B B	brGy 64, d.Gy 266 deep P 219,	AuteuilAutumn	M	m.OY 71 gy.OI 110,	Bamboo	M	I.yBr 76, m.yBr 77 m.Y 87, p.Y 89,
(tropurpureus	ь	m.P 223, d.P 224,	Autum	141	d.gy.Ol 111	Dailibuu	1	gy.Y 90
		d.gy.P 229,	Autumn Blonde (same as	M	I.gy.rBr 45, m.Br 58,	Banana	M	gy.Y 90
		s.rP 237, deep rP 238,	Fawn Brown])		l.gy.Br 60, gy.Br 61	Sunbeam Banana	P	I,Y 86
	1	m.rP 241, d.rP 242, v.d.rP 243,	Autumn Brown (same as Seal [Brown])	М	d.gyıyBr 81	Banana, Green (see Green Banana)	P	1.1 00
		d.pR 259	Autumn Brown	P	s.yBr 74, m.OIBr 95	Banana, Red (see Red	M	
\trovenetus	В	m.G 145, d.G 146,	Autumn Brown	TC M	m.Br 58, gy.Br 61 d.R 16, d.rO 38	Banana) Banner	м	gy.pB 204
		gy.G 150, d.gy.G 151,	Autumn Glory	P	deep R 13, d.rO 38	Banshee	M	d.gy.G 151
	3	d.gGy 156,	Autumn Gold	P	d OY 72	Narva	_	
		s.bG 160, m.bG 164,	Autumn Green (same as Spanish Green)	M	m.YG 120, m.OIG 125	Banshee	P	gy.G 150, d.gy.G 151, m.bG 164, d.bG 165
		d.bG 165, m.gB 173, gy.B 186,	Autumn Leaf (same as	M	deep O 51, brO 54,	Barberry	M	deep R 13, m.R 15
		d.gy.B 187	Feuille Morte)		s.Br 55	Barium Yellow	H	brill.Y 83
Atrovinosus	В	gy.R 19, d.gy.R 20,	Autumn Oak (same as Liver Brown)	M	gy.rBr 46	Barium Yellow Bark	R M	l.gY 101, m.gY 102 d.OIBr 96
		gy.rBr 46, d.gy.P 229,	Autumn Tan	Р	m.yBr 77	Mocha	""	4.0151 30
		d.pR 259,	Aveilaneous (same as	M	I.Br 57, s.yBr 74	Barn Red	T	gy.R 19, deep rBr 41,
	_	gy.pR 262	Hazel) Avellaneous	R	I.yBr 76, I.gy.yBr 79	Baronet	Р	m.rBr 43 I.B 181
Atroviolaceus	В	d.gy.B 187, deep pB 197,	Avellaneus	В	LyBr 76, m.yBr 77,	Barwood (same as Rasp-	M	m.R 15
		m.pB 200,			I.gy.yBr 79	berry Red)		134.00
		d.pB 201,	Avignon Berries (same as Ta-Ming)	M	s.OY 68, m.OY 71	Baryta Yellow Basic	R P	I.Y 86 d.bG 165
	1	gy.pB 204, m.V 211, d.V 212,	Avon	P	gGy 155	Basketball	M	v.V 205
		gy.V 215, d.V 212,	Azalea	M	gy.R 19	Bastard Saffron (same as	M	v.R 11
		deep P 219,	Diavolo Azalea	Р	m.pR 258	Artillery) Bath Stone (same as Caen	м	p.OY 73
	- 1	d.P 224, gy.P 228,	Azalea Pink	н	v.yPk 25,	Stone)		p.0170
troviridis	В	d.gy.P 229 s.YG 117, m.YG 120,			deep yPk 27	Bath Stone	P	p.OY 73
	- 1	m.OIG 125,	Aztec Indian Tan	M	s.yBr 74, I.yBr 76, m.yBr 77	Bat Iron Grey	M	d.Gy 266
		gy.OIG 127,	Aztec Maroon	М	gy.pR 262	Battleship Gray (PC)	F	med.Gy 265
		m.yG 136, d.yG 137, brill.G 140, s.G 141,	Azulin (same as Chin-	M	gy.B 186	(same as Light Gray		
		m.G 145, d.G 146,	Chin Blue) Azure, Dutch (see Dutch	м		(USA 124)) Battleship Grey	м	med.Gy 265
		gy.G 150,	Azure)	141		Denver	141	mou.dy 200
		d.gy.G 151, d.gGy 156,m.bG164,	Azure Blue (AN 609)	F	I.pB 199	Bavarian Blue	P	d.B 183
		d.bG 165	(same as Azure Blue (USA 308))			Bay (same as Trotteur Tan)	M	m.Br 58
ttar of Roses	M	gy.rO 39, I.rBr 42	Azure Blue (USA 308)	F	I.pB 199	Bay	R	m.rBr 43
Auhergine (same as Egg-	M	blackish P 230,	Azure Blue (AN 609)			Bay, Biscay (see Biscay	P	
plant)		pBlack 235	Azurite Blue	P	m.gB 173, gy.B 186	Bay)		

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Bay, Brown (see Brown	М		Beige Gray	Р	yGy 93	Bistre	s	I.Br 57, I.brGy 63,
Bay)			Beige Gray	T	OIGy 113, med.Gy 265			m.OY 71, d.OY 72,
Bayberry	Ţ	gy.G 150	Mouse		LuDe 70			s.yBr 74, l.yBr 76,
Light Bayberry	T	p.G 149 p.G 149	Beige Soirée	M	I.yBr 76			m.yBr 77, l.gy.yBr 79,
Bayberry Gray Bay Leaf		s.yBr 74	Mirage, Pongee Belladonna	м	d.P 224			gy.yBr 80,
Bayou	м	d.gy.G 151	Belladonna	P	m.P 223			deep Y 85, m.Y 87,
Bayou	P	d.gy.B 187, Black 267	Belleek (same as Cham-	M	p.OY 73, l.gy.yBr 79,			d.Y 88, p.Y 89,
Beach (same as Sand)	M	I.gy.OI 109, I.OIGy 112	pagne) Bellemonte	M	gy.Y 90, yGy 93 m.R 15			gy.Y 90, d.gy.Y 91, yGy 93, I.OIBr 94,
Beach, Long (see Long Beach) Beach Tan (same as	M	gy.Br 61	Bellflower Mazarine Blue, Roslyn	M	deep pB 197			m.OIBr 95, m.gY 102, I.gy.OI 109,
Winter Leaf) Bear	M	d.Gy 266	Blue Bellflower Benzo Brown	P R	m.V 211 l.gy.rBr 45, l.gy.Br 60,	Bistre, Brown (see Brown	s	I.OIGy 112
Bear's Hair, Bearskin (Grey). Chaetura		,	Benzol Green	R	gy.Br 61 s.bG 160	Bistre) Deep Bistre	s	I.OIBr 94
Drab, Poil d'ours Bear, Polar (see Polar	М		Berlin Blue Berlin Brown	R M	d.B 183 gy.R 19, gy.rBr 46	Bistre, Olive (see Olive Bistre)	S	
Bear) Bear's Hair (same as	М	d.Gy 266	Cocobala, Iron Minium Berlin Red (same as Bole).	м	m.rBr 43	Bistre Brown	S	m.yPk 29, I.Br 5/ I.brGy 63, I.yBr 76.
Bear) Bearskin [Grey] (same as	м	d.Gy 266	Bermuda (same as Ger- anium Pink)	M	deep Pk 3			m.yBr 77, I.OIBr 94, I.OI 106
Bear) Beau Blue	Р	v.p.B 184	Beryl Blue	M	I.gB 172 I.gB 172	Bistre Green Bittersweet	M	d.Y 88, d.gy.Y 91 deep rO 36, d.rO 38
Beaucaire		s.gB 169, m.gB 173	Beryl Blue		v.l.gB 171	Chinese Red, Lobster		,,
Beautiful	P	m.bG 164	Beryl Green		1.bG 163	Bittersweet (same as Pap-	P	d.rO 38
Beauty Pink	P	brill.pPk 246	Beryl Green		I.bG 163	rika)	Т	door O E1
Camel, Mushroom, Star-	M	brGy 64	Best Effort	P	brill.bG 159 p.gY 104, p.YG 121 brill.bG 159	Bittersweet Orange Neutral Orange	м	deep 0 51 deep 0 51
ling Beaver	Т	gy.Br 61, gy.yBr 80,	Bewitch Bewitching Blue		I.B 181	Bittersweet Orange	P	s.rO 35,
		d.gy.yBr 81, m.OIBr 95	Biarritz	M	I.gy.yBr 79,I.OIBr 94	Bittersweet Orange	R	s.O 50 m.rO 37
Beaver	TC	gy.Br 61	Bice, Blue (see Blue	М		Bittersweet Pink	M	s.yPk 26
Dark Beaver	M	m.Br 58, gy.Br 61	Bice)			Du Barry		
Nutmeg, Praline, Santos	-	1010-00 10-000	Bice Green		m.YG 120	Bittersweet Pink	R	m.0 53
Beaver Gray	T M	d.OIBr 96, d.Gy 266 OIGy 113	Light Bice Green		m.YG 120 v.O 48, s.O 50	Bitumen (same as Congo (Brown))	М	d.gy.yBr 81
Grège, Nutria		oldy 110	Big 4 Yellow Billiard		d.G 146	Black	A	Black 267
Beech	M	gy.Ol 110, OlGy 113	Billiard		deep bG 161, d.bG 165	Black (AN 604)	F	Black 267
Beechnut	M	gy.Br 61	Billow	P	v.p.B 184	Black (N38) (same as	F	Black 267
Brushwood, Pony Brown, Soapstone			Bird's-egg-green (same	P M	gWhite 153 p.G 149, I.bG 163	Gloss Black (AN 515)) Black (USA 101) (same as	F	Black 267
Beef's Blood (same as Kazak)	M	m.rBr 43	as Robin's Egg Blue) Biscay Bay	P	m.gB 173, gy.B 186	Gloss Black (AN 515)) Black	MUP	Black 267
Beeswax (same as Bronze)	М	m.yBr 77	Biscay Green	M	m.YG 120	Black	PSP	Black 267
Beetle	M	gy.OIG 127	Biscay Green	R	m.YG 120	Black	R	Black 267
Beetroot Purple	Н	deep pR 256,	Biscuit (same as Almond	M	I.Br 57, I.gy.Br 60,	Black	RC	Black 267
Begonia		v.deep pR 257 deep yPk 27	[Brown]) Biscuit	Т	I.yBr 76, I.gy.yBr 79 gy.Y 90	Black	S	OlGy 113, I.Gy 264, med.Gy 265, d.Gy 266, Black 267
Begonia Gaiety	М	deep Pk 3	Ecru, Oatmeal Bishop	М	m.V 211	Black	sc	d.gy.Br 62,
Begonia Rose		m.R 15	Bishop	P	m.V 211		}	brBlack 65,
Beige	R M	deep yPk 27 p.Y 89, gy.Y 90	Bishop's Purple (same as Bishop's Violet)	M	m.rP 241			d.OIBr 96, d.gy.Ol 111,
Ecru, Lint-white Beige	Т	I.gy.yBr 79, I.OIBr 94	Bishop's Purple Bishop's Violet		m.rP 241 v.P 216			OlBlack 114, Black 267
Beige	TC M	I.gy.Br 60	Bishop's Violet		m.rP 241	Black (USA) Black, Aniline (see Ani-	TC R	Black 267
Beige) Beige, French (see French	M,P		Biskra Date, Jacaranda Brown	М	d.gy.yBr 81	line Black) Black, Blue (see Blue	s	
Beige) Beige, Honey (see Honey	M,P		Bismarck Brown (same as	M	m.rBr 43 m.yBr 77	Black) Black, Blue-Violet (see	R	
Beige) Light Beige	т.,.	l.gy.yBr 79, gy.Y 90	Bunny)		d.gy.yBr 81	Blue-Violet Black) Black, Chaetura (see	M, R	
Beige, Light Rose (see	Ť		BisonBison	P	m.OIBr 95	Chaetura Black)		
Light Rose Beige) Beige, Mode (see Mode	м		Bisque		p.OY 73, yGy 93 m.yPk 29, gy.yPk 32	Black, Dull Blue-Green (see Dull Blue-Green	R	
Beige) Beige, Mood (see Mood	P		Bisque		gy.yPk 32, brPk 33, l.gy.yBr 79, gy.Y 90	Black) Black, Dull Greenish (1)	R	
Beige)			Bisque	TC	I.gy.Br 60	(see Dull Greenish		
Beige, Rose (see Rose	M,T,TC		Bisque, Mocha (see Mo-	M		Black (1))	D	
Beige) Beige, Rose 2 (see Rose	М		cha Bisque) Bisque, Peach (see Peach	M, P		Black, Dull Greenish (2) (see Dull Greenish	R	
Beige 2) Beige, Shadow (see	Р		Bisque)		av Br 61 av vBr 90	Black (2)) Black, Dull Purplish (see	R	
Shadow Beige) Beige, Tapestry (see	Р		Bister (same as Teakwood). Bister	M R	gy.Br 61, gy.yBr 80 gy.yBr 80,	Dull Purplish Black) Black, Gloss (see Gloss	F	
Tapestry Beige)					d.gy.yBr 81	Black)		
Beige, Yellow (see Yellow Beige)	M		Bister, Mineral (see Min- eral Bister)	М		Black, Gray (see Gray Black)	S	
Beige Brown	Т	gy.yBr 80, m.OIBr 95	Bistre (same as Teak- wood)	М	gy.Br 61, gy.yBr 80	Black, Grayish (see Gray- ish Black)	RC	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Black, Green (see Green	Р		Blond	M	I.yBr 76, d.gy.Y 91	Blue, Angel (see Angel	Р	
Black) Black, Hull (see Hull Black)	F		Golden Blond, Flesh (see Flesh Blond)	М		Blue) Blue, Antwerp (see Antwerp Blue)	M,R	
Black, Ink (see Ink Black).	M		Blonde Green	P	gWhite 153	Blue, Aqua (see Aqua	Т	
Black, International (see International Black)	F		Blondine	М	gy.yBr 80	Blue) Blue, Arctic (see Arctic	м	
Black, Jet (see Jet Black)	F		Woodbark			Blue)		
Black, Lamp (see Lamp Black)	Т		Blonket (same as Sky Grey)	M	I.bGy 190	Blue, Armenian (see Armenian Blue)	M	
Black, Olivaceous (1) (see Olivaceous Black (1))	R		Blood, Beef's (see Beef's Blood)	M		Blue, Arno (see Arno Blue) Blue, Asthetic (see	M,P P	
Black, Olivaceous (2) (see	R		Blood, Dragon's (see	M		Asthetic Blue)		
Olivaceous Black (2)) Black, Olivaceous (3) (see	R		Dragon's Blood) Blood, Pigeon (see Pigeon	М		Blue, Azure (see Azure Blue)	F	
Olivaceous Black (3))		- 3	Blood	н	D 11	Blue, Azurite (see	P,R	
Black, Raisin (see Raisin Black)	M, R		Blood Red	M	v.R 11 s.R 12, m.R 15	Azurite Blue) Blue, Baby (see Baby	M, P, T,	
Black, Slate (see Slate Black)	M		Cadmium Vermilion, Devil's Red, Dewey			Blue) Blue, Ballad (see Ballad	TC P	
Black, Sooty (see Sooty	M, R		Red, Golf [Red],			Blue)		
Black) Black, Violet (see Violet	S		Para Red, Parma Red, Permanent			Blue, Bavarian (see Ba- varian Blue)	Р	
Black) Blackberry Cream	Р	m.pPk 250	Red, Perma Red, Sanguine, Scarlet			Blue, Beau (see Beau Blue)	P	
Blackberry Wine	T	d.gy.P 229, v.d.pR 260	Lake		_	Blue, Berlin (see Berlin	R	
Black Boottopping (PC) (same as Gloss	F	Black 267	Blossom	M	m.Pk 5	Blue) Blue, Beryl (see Beryl	M, R	
Black (AN 515)) Black Brown	s	gy.Br 61, d.gy.Br 62,	Blossom	P	p.gY 104	*Blue)		
DIACK DIOWII	3	I.brGy 63, brGy 64,	Blossom, Cherry (see Cherry Blossom)	М		Blue, Bewitching (see Be- witching Blue)	P	
Black Deck (N 24)	F	gy. Ol 110, OlGy 113 Black 267	Blossom, Flaxflower (see Flaxflower Blossom)	М		Blue, Blanc's (see Blanc's Blue)	R	
Hull Black (MA), Instru-			Blossom, Peach (see	M,TC		Blue, Blase (see Blase	P	
ment Black (AN 514) Black Forest	P	gy.OIG 127	Peach Blossom) Blossom Pink	Т	m.Pk 5	Blue) Blue, Bluebird (see Blue-	Н	
Blackish Brown (1) Blackish Brown (2)	R R	v.d.pR 260 d.rGy 23	Cherry Pink Blue	A	brill.B 177, s.B 178,	bird Blue) Blue, Bohemian (see Bo-	P	Į.
Blackish Brown (3)	R	d.gy.Br 62, brGy 64	5.00		deep B 179,	hemian Blue)		
Blackish Brown, Warm (see Warm Blackish	R				v.l.B 180, l.B 181, m.B 182, d.B 183,	Blue, Bonnie (see Bonnie Blue)	M, P	
Brown) Dull Blackish Green	R	d.gy.G 151			v.l.pB 198, l.pB 199, d.pB 201	Blue, Bradley's (see Bradley's Blue)	R	
Blackish Green-Blue	R	d.gB 174	Blue (MA) (same as Me-	F	m.B 182	Blue, Bremen (see Bre-	M, R	
Blackish Green-Gray Blackish Mouse Gray	R R	Black 267 brGy 64, d.Gy 266	dium Blue (USA 116)) Blue	MUP-42	s.B 178	men Blue) Bright Blue	A	v.B 176
Blackish Plumbeous Blackish Purple	R R	d.bGy 192 d.rP 242, v.d.rP 243	BlueBlue	MUP-43	I.B 181 s.B 178	Bright Blue (USA 117) Blue Striping (N 43)	F	s.B 178
Blackish Red	RC	d.gy.R 20	Blue	PSP-44	brill.B 177	Bright Blue	S	s.bG 160, s.gB 169,
Blackish Red-Purple	R R	d.pR 259 d.Gy 266	BlueBlue		v.pB 194 l.bG 163, m.bG 164,	Bright Blue	т	s.B 178, m.B 182 brill.gB 168, s.gB 169,
Blackish Violet	R	m.V 211, d.V 212, gy.V 215	5.00		brill.gB 168,	Dirgin Diag		I.gB 172, m.gB 173,
Blackish Violet-Gray	R	d.pGy 234, d.Gy 266		}	s.gB 169, deep gB 170,			v.B 176, brill.B 177, s.B 178
Black Knight		d.gy.B 187, d.bGy 192 d.OI 108, OlGy 113			v.l.gB 171, l.gB 172, m.gB 173, d.gB 174,	Blue, Bright Aqua (see Bright Aqua Blue)	Т	
Black Plum	T	d.gy.P 229, d.pGy 234,	8		brill.B 177, s.B 178,	Blue, Eright Cerulean	T	
	_	pBlack 235, Black 267			deep B 179, I.B 181, m.B 182, d.B 183,	(see Bright Cerulean Blue)		
Black Violet	S	d.gy.P 229, blackish P 230,	Blue, Abstract, (see	P	v.p.B 184, gy.B 186	Blue, Bright Copen (see Bright Copen Blue)	T	
Plack Water	P	d.pR 259, v.d.pR 260	Abstract Blue)			Blue, Bright Dutch (see	T	
Black Water Bladder Green (same as	M	d.gy.B 187, Black 267 I.OI 106	Blue, Academy (see Academy Blue)	М		Bright Dutch Blue) Blue, Bright Peacock (see	Т	
Reseda [Green]) Blanch	Р	v.l.bG 162	Blue, Acetin (see Acetin Blue)	R		Bright Peacock Blue) Blue, Bright Periwinkle	Т	
Blanc's Blue	R R	m.B 182	Blue, Ageratum (see	M		(see Bright Periwinkle		
Blanc's Violet		gy.V 215, gy.P 228, d.gy.P 229	Ageratum Blue) Blue, Air (see Air Blue)	М		Blue) Blue, Bright Reddish (see	Α	
BlarneyBlase Blue	P P	v.G 139, s.G 141 gy.B 186, d.gy.B 187	Blue, Air Castle (see Air	P		Bright Reddish Blue) Blue, Bright Teal (see	т	
Blaze	M	m.R 15, d.rO 38	Castle Blue) Blue, Alexandria (see	М		Bright Teal Blue)	T _	
Sheik Blend	Р	p.YG 121	Alexandria Blue) Blue, Algiers (see Algiers			Blue, Bright Turquoise (see Bright Turquoise	Т	
Bleu de Lyons (same as	M	deep B 179, m.B 182	Blue)	Р		Blue) Brilliant Blue	т	e aP 160
National [Blue]) Bleu d'Orient (same as	М	s.B 178	Blue, Alice (see Alice Blue)	M,R		Brilliant Peacock Blue		s.gB 169
Victoria Blue)			Blue, Alizarine (see	R		Blue, Brilliant Peacock (see Brilliant Peacock	1	
Bleu Louise (same as Email)	М	m.bG 164, m.gB 173	Alizarine Blue) Blue, Alpine (see Alpine	Р		Blue) Blue, Brittany (see Brit-	TC	
Bleu Passé Old Blue	М	p.B 185, gy.B 186, bGy 191	Blue)		5	tany Blue)		
Blithe	P	brill.gB 168	Blue, Amparo (see Am- paro Blue)	M,R		Blue, Burn (see Burn Blue)	M, R	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Blue, Butterfly (see But-	Н		[Blue], Cornflower (see	М		[Blue], Dark Wedgwood	M	
terfly Blue) Blue, Cadet (see Cadet Blue)	M, R, T		Cornflower [Blue]) Blue, Coronet (see Coronet Blue)	P		(see Dark Wedgwood [Blue]) Blue, Dawn (see Dawn	т	
Blue, Calamine (see Cala- mine Blue)	M, R		Blue, Corsican (see Corsican Blue)	М		Blue) Blue, Dazzle (see Dazzle	P	
Blue, Cambridge (see Cambridge Blue)	M		Blue. Cosmic (see Cosmic Blue)	P		Blue) Blue, Debutante (see	P	
Blue, Cameo (see Cameo Blue)	M		Blue, Crayon (see Crayon Blue)	М		Debutante Blue) Deep Blue	s	deep gB 170,
Blue, Campanula (see Campanula Blue)	M, R		Blue, Crisp (see Crisp Blue)	P		Deep Blue	3	m.gB 173, v.B 176, s.B 178.
Blue, Canton (see Canton Blue)	M		Blue, Cruise (see Cruise Blue)	P				deep B 179, I.B 181,
Blue, Capri (see Capri Blue)	H, R		Blue, Crystal (see Crystal Blue)	P		Deep Blue	T	m.B 182, gy.B 186 v.B 176, s.B 178,
Blue, Castillian (see Cas- tillian Blue)	Р		Blue, Crystal Palace (see	M				deep B 179, m.B 182, d.B 183,
Blue, Cathedral (see	M	1	Crystal Palace Blue) Blue, Cuddle (see Cuddle	P				v.pB 194, s.pB 196, deep pB 197,
Cathedral Blue) Blue, Celestial (see Cel-	М, Р		Blue) Blue, Cupid (see Cupid	P		Blue, Deep Cadet (see Deep Cadet Blue)	R	m.pB 200
estial Blue) Blue, Cendre (see Cendre	R		Blue) Blue, Cyan (see Cyan	M, P		Blue, Deep Cerulean (see	T	
Blue) Blue, Centre (see Centre	м	1	Blue, Cyanine (see Cy-	M, R		Deep Cerulean Blue) Blue, Deep Chicory (see Deep Chicory Blue)	R	
Blue) Blue, Cerulean (see Ceru-	M, R, T		Dark Blue (USA 115)	F	d.pB 201	Blue, Deep Delft (see Deep Delft Blue)	R	
Blue, Cerulein (see Ceru-	н		(same as Insignia Blue (AN 502))		doop aR 170	Blue, Deep Dull Viola-	R	
lein Blue) Blue, Ceylon (see Ceylon	M, P		Dark Blue	S	deep gB 170, m.gB 173,	Violaceous Blue)		
Blue, Chalk (see Chalk	T				d.gB 174, s.B 178, deep B 179,	Blue, Deep Dutch (see Deep Dutch Blue)	R	
Blue, Chalky (see Chalky	s				m.B 182, d.B 183, gy.B 186,	Blue, Deep Madder (see Deep Madder Blue)	R	
Blue) Blue, Chapman's (see	R				d.gy.B 187, blackish B 188,	Blue, Deep Medici (see Deep Medici Blue)	R	
Chapman's Blue) Blue, Chemic (see Chemic	М				deep pB 197, I.pB 199	Blue, Deep Orient (see Deep Orient Blue)	R	
Blue) Blue, Chessylite (see	M, R		Dark Blue	Т	deep B 179, m.B 182, d.B 183, gy.B 186,	Blue, Deep Peacock (see Deep Peacock Blue)	T	
Chessylite Blue) Blue, Chicory (see Chic-	M, R				d.gy.B 187, blackish B 188,	Blue, Deep Plumbago (see Deep Plumbago Blue)	R	
ory Blue) Blue, China (see China	M, R				d.bGy 192, m.pB 200,	Blue, Deep Royal (see Deep Royal Blue)	Ţ	
Blue, Chin-Chin (see	М				d.pB 201, p.pB 203, gy.pB 204,	Blue, Deep Sapphire (see Deep Sapphire Blue)	Ţ	
Chin-Chin Blue) Blue, Classic (see Classic	P		D 4 Di (link)	T.0	blackish P 230, d.pGy 234	Blue, Deep Teal (see Deep Teal Blue)	T	
Blue) Blue, Clear (see Clear	F		Dark Blue (USA) Blue, Dark Aniline (see	TC R	Black 267	Blue, Deep Wedgewood (see Deep Wedgewood	R	
Blue, Clear Cadet (see	R		Dark Anifine Blue) Blue, Dark Cadet (see	R		Blue) Blue, Delft (see Delft Blue)	M, R, T	
Clear Cadet Blue) Blue, Clear Windsor (see	R		Dark Cadet Blue) Blue, Dark Cerulean (see	T		Blue, Della Robbia (see Della Robbia Blue)	Ţ	
Clear Windsor Blue) Blue, Cloud (see Cloud	т		Dark Cerulean Blue) Blue, Dark Chessylite (see	R		Blue, Delphinium (see Delphinium Blue)	T	
Blue) Blue, Cloudy (see Cloudy	Р		Dark Chessylite Blue) Blue, Dark Dellt (see	R		Blue, Demon (see Demon Blue)	Ρ	
Blue) Blue, Cobalt (see Cobalt	Н, М, ТС	1	Dark Delft Blue) Blue, Dark Diva (see	R		Blue, Demure (see De- mure Blue)	Р	
Blue, Colonial (see Colo-	P, T		Dark Diva Blue) Blue, Dark Gobelin (see	R		Blue, Derhy (see Derby Blue)	M	
nial Blue) Blue, Columbia (see Co-	M, R		Dark Gobelin Blue) Blue, Dark Gray (see	T		Blue, Diamin-Azo (see Diamin-Azo Blue)	R	
lumbia Blue) Blue, Columbine (see	М		Dark Gray Blue) Blue, Dark Madder (see	R		Blue, Directoire (see Directoire Blue)	M	
Columbine Blue) Blue, Commelina (see	M, R		Dark Madder Blue) Blue, Dark Medici (see	R		Blue, Divine (see Diva Blue) Blue, Divine (see Divine	M. P, R	
Commelina Blue) Blue, Congo (see Congo	Р		Dark Medici Blue) Blue, Dark Orient (see	R		Blue) Blue, Dream (see Dream	Р	
Blue) Blue, Continental (see	M, P		Dark Orient Blue) Blue, Dark Peacock (see	Т		Blue, Dreamy (see	Р	
Continental Blue) Blue, Copen (see Copen	T		Dark Peacock Blue) Blue, Cark Plumbago (see	R		Dreamy Blue) Blue, Dresden (see Dres	М	
Blue) [Blue], Copenhagen (see	м		Dark Plumbago Blue) Blue. Dark Steel (see	т		den Blue) Blue, Du Barry (see	Р	
Copenhagen [Blue]) Blue, Copper (see Copper	м		Dark Steel Blue) Blue, Dark Teal (see	Т		Du Barry Blue) Blue, Duck (see Duck	M	
Blue) Blue, Cornflower (see	H, R, T,		Dark Teal Blue) Blue, Dark Tyrian (see Dark Tyrian Blue)	R		Blue) Blue, Duckling (see Duck	Р	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Oull Blue	A	v.p.B 184, p.B 185,	Blue, Flemish (see Flem-	M, P, TC		Blue, Hydrangea (see Hy-	M, TC	
		gy.B 186, d.gy.B 187,	ish Blue) Blue, Floss Flower (see	М		drangea Blue) Blue, Iceland (see Ice-	P	
		blackish B 188, v.p.pB 202,	Floss Flower Blue) Blue, Fog (see Fog Blue)	P, T		land Blue) Blue, Imperial (see Im-	М	
		p.pB 203, gy.pB 204	[Blue], Forget-me-not(see Forget-me-not]Blue])	M		perial Blue) Blue, Inde (see Inde Blue).	м	
Oull Blue	S	s.B 178, deep B 179,	Blue, Forget-me-not (see Forget-me-not Blue)	R, T		Blue, Indian (see Indian Blue)	Н, М	
		I.B 181, m.B 182, gy.B 186,	Blue, Fountain (see Foun- tain Blue)	P		Blue, Indigo (see Indigo Blue)	R	
		d.bGy 192, gy.pB 204	Blue, French (see French Blue)	Н, М, Р		Blue, Indulin (see Indu- lin Blue)	R	
Blue, Dull Violaceous	R	89.00 204	Blue, Garter (see Garter	М		Blue, Infernal (see In-	М	
(see Dull Violaceous Blue)			Blue) [Blue], Gendarme (see	М		fernal Blue) Blue, Ink (see Ink Blue).	М, Р	
llue, Dumont's (see Du- mont's Blue)	М		Gendarme [Blue]) Blue, Gendarme (see	R		Blue, Insignia (see In- signia Blue)	F	
llue, Dusk (see Dusk Blue)	Т		Gendarme Blue) Blue, Geneva (see Gen-	M, P		Blue, Intense (see In- tense Blue)	M	
Ousky Blue	P R	p.B 185 gy.pB 204	eva Blue) Blue, Genoa (see Genoa	м		Blue, Intermediate (see Intermediate Blue)	F	
Ousky BlueBlue, Dusky Orient (see	RC R	gy.B 186, d.gy.B 187	Blue) Blue, Gentian (see Gen-	 Н, М, R		Blue, Ionia (see Ionia Blue)	M, P	
Dusky Orient Blue)			tian Blue)			Blue, Iron (see Iron Blue) Blue, Italian (see Italian	M	
Blue, Dusty (see Dusty Blue)	T -		Blue Genuine Ultra- marine (see Genuine	M		Blue)	M, P, R	
Blue, Dusty Aqua (see Dusty Aqua Blue)	T _		Ultramarine Blue[) Blue, Ghostly (see Ghostly	P		Blue, Japan (see Japan Blue)	M	
Blue, Dusty Copen (see Dusty Copen Blue)	Т		Blue) Blue, Glacier (see Gla-	М		Blue, Japanese (see Jap- anese Blue)	M	
Blue, Dusty Periwinkle (see Dusty Periwinkle	Т		cier Blue) Blue, Gmelin's (see Gme-	м		Blue], Jay (see Jay [Blue]). Blue, Jay (see Jay Blue)	M R	
Blue) Blue, Dusty Turquoise	т		lin's Blue) Blue, Gobelin (see Gobe-	M, R		Blue, Jewel (see Jewel Blue)	P	
(see Dusty Turquoise Blue)	·		lin Blue) Blue, Granite (see Gran-	М, Р		Blue, Jouvence (see Jouvence Blue)	M, R	
Blue, Dutch (see Dutch	M, R, T		ite Blue)			Blue, Kingfisher (see	н	
Blue) Blue, Dutch Ware (see	М		Blue, Grape (see Grape Blue)	M		Kingfisher Blue) Blue, King's (see King's	M, R	
Dutch Ware Blue) Blue, Eerie (see Eerie	Р		Blue, Graphite (see Graphite Blue)	TC		Blue) Blue, Lake (see Lake	M, P	
Blue) Blue, Eggshell (see Egg-	М		Blue, Gray (see Gray Blue). Blue, Grayish Violaceous	P, S R		Blue) Blue, Lambert's (see	М	
shell Blue) Blue, Egyptian (see	М		(see Grayish Violaceous Blue)			Lambert's Blue) Blue, Lapis Lazuli (see	т	
Egyptian Blue) Blue], Electric (see Elec-	м			M		Lapis Lazuli Blue) Blue, Larkspur (see Lark-	P	
tric [Blue[) Blue, Empire (see Em-	М		Blue, Grotto (see Grotto Blue)	тс		spur Blue) Blue, Laundry (see	м	
pire Blue) Blue, Empirical (see Em-	P		Blue, Guimet's (see Gui- met's Blue)	M		Laundry Blue) Blue, Legion (see Legion	M	
pirical Blue) Blue, Enamel (see Enamel			Blue, Harbor (see Harbor Blue)	M, P		Blue) Blue, Leitch's (see		
Blue)	Н, М		Blue, Harlem (see Har-	M, P		Leitch's Blue)	M, R	
Blue, Endive (see Endive Blue)	M, R		lem Blue) Blue, Harmonious (see	P		Blue, Leithner's (see Leithner's Biue)	M	
Blue, English (see English Blue)	M		Harmonious Blue) Blue, Hays (see Hays	R		Blue, Leyden (see Leyden Blue)	M	
Blue, Eschel (see Eschel Blue)	М		Blue) Blue, Haze (see Haze	т		Blue, Liberty (see Liberty Blue)	M	
Blue, Etain (see Etain Blue)	M, R		Blue) Blue, Hazy (see Hazy	М		Light Blue (AN 501) (same as Medium Blue (USA	F	m.B 182
Blue, Ethereal (see Ethereal Blue)	М		Blue) Blue, Helvetia (see Hel-	M, R		116)) Light Blue (BuOrd)	F	m.bG 164, m.gB 173
Blue, Ethyl (see Ethyl Blue)	Н		vetia Blue) Blue, Holland (see Hol-	M, P		Light Blue (Eng) Light Blue (Eng)	F 2525	v.l.G 143 v.p.G 148
Blue, Eton (see Eton Blue)	M, R		land Blue)			Light Blue (USA 118) Light Blue (USA 209)	F 1535	m.bG 164 v.p.G 148
Blue, Faience (see	Н		Blue, Homage (see Hom- age Blue)	M, TC		Light Blue (USA 307)	F 3530	m.gB 173
Faience Blue) Blue, Fall (see Fall Blue)	Р		Blue, Horace Vernet's (see Horace Vernet's	М		Light BlueLight Blue		I.gB 172 v.l.bG 162, l.bG 163
Blue, Firmament (see Firmament Blue)	М, Р		Blue) [Blue], Horizon (see Hori-	M				m.bG 164, brill.gB 168,
Blue, Flag (see Flag Blue)_ Blue, Flame (see Flame	T M		zon Blue)					I.gB 172, m.gB 173 s.B 178, I.B 181
Blue) Blue, Flax (see Flax Blue)_	н		Blue, Horizon (see Horizon Blue)	T		Light Blue	Т	v.p.B 184 v.l.gB 171, v.p.B. 18-
Blue, Flaxflower (see Flaxflower Blue)	M		Blue, Hortense (see Hor- tense Blue)	R		Light Blue (USA) Light Blue 1 (same as		m.gB 173, gy.B 186 p.YG 121
Blue, Flax Flower (see Flax Flower Blue)	P		Blue, Hungarian (see Hungarian Blue)	М		Skimmed-Milk White) Light Blue 2		v.p.G 148, v.p.B 184
Blue, Flax-flower (see	R		Blue, Hyacinth (see Hya-	H, M, R		Light Blue 3		v.p.G 148, v.p.B 184

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Light Blue 5	М	v.p.G 148	}Blue], Marine (see Marine	м		Blue, Neropalin (see	R.	
Light Blue 6 Blue, Light Alice (see	M R	p.B 185	[Blue]) Blue, Marine (see Marine	P, R		Neropalin Blue) Blue, Neuwieder (see	м	
Light Alice Blue) Blue, Light Amparo (see	R		Blue)			Neuwieder Blue)		
Light Amparo Blue)			Blue, Marine Corp (see Marine Corp Blue)	P		Blue, New (see New Blue)_ Blue, Night (see Night	M, P P, T	
Blue, Light Aqua (see Light Aqua Blue)	T		Blue, Mathew's (see Mathew's Blue)	R		Blue) Blue, Nigrosin (see Ni-	R	
Blue, Light Cadet (see Light Cadet Blue)	R		Blue, Mazarine (see Mazarine Blue)	M, R		grosin Blue) Blue, Nile (see Nile Blue)	M, R	
Blue, Light Campanula	R		Blue, Medici (see Medici	M, R		Blue, Normandy (see	M M	
(see Light Campanula Blue)			Blue) Moderate Blue	RC	m.gB 173	Normandy Blue) Blue, Norse (see Norse	Р	
Blue, Light Cerulean (see Light Cerulean Blue)	R, T		Medium Blue	T	m.gB 173, d.gB 174, m.B 182, d.B 183,	Blue) Blue, North (see North	Р	
Blue, Light Chicory (see	R				gy.B 186,	Blue)		
Light Chicory Blue) Light Clear Blue	Т	1.gB 172, v.I.B 180	Medium Blue (BuOrd)	F	gy.pB 204 gy.B 186	Blue, Oil (see Oil Blue) Blue, Old (see Old Blue)	M M, TC	
Blue, Light Columbia (see Light Columbia Blue)	R		Medium Blue (USA 116) Blue (MA), Light Blue	F	m.B 182	Blue, Old Glory (see Old Glory Blue)	TC	
Blue, Light Copen (see	T		(AN 501)	_		Blue, Olympian (see	M	
Light Copen Blue) Blue, Light Cornflower	T		Blue, Medium Gray (see Medium Gray Blue)	Т		Olympian Blue) Blue, Olympic (see Olym-	M, R	
(see Light Cornflower Blue)			Blue, Medium Teal (see Medium Teal Blue)	T		pic Blue) Blue, Opal (see Opal	M	
Blue, Light Dutch (see Light Dutch Blue)	T		Blue, Medium Turquoise (see Medium Turquoise	Т		Blue) Blue, Opera (see Opera	Р	
Blue, Light Forget-me-not (see Light Forget-me-	R		Blue) Blue, Methyl (see Methyl	R		Blue) [Blue], Orient (see Orient	м	
not Blue) Blue, Light Gray (see	т		Blue)			[Blue])		1
Light Gray Blue)			Blue, Midnight (see Mid- night Blue)	Т	·	Blue, Orient (see Orient Blue)	M, R	
Blue, Light Horizon (see Light Horizon Blue)	Т		Blue, Milano (see Milano Blue)	M, P		Blue, Oriental (see Oriental Blue)	H, M, TC	
Blue, Light King's (see Light King's Blue)	R		Blue, Milky (see Milky Blue)	S		Blue, Oxford (see Oxford Blue)	М	
Blue, Light Medici (see	R		Blue, Mineral (see Mineral	М		Blue, Oxide (see Oxide	M, R	
Light Medici Blue) Blue, Light Methyl (see	R		Blue) Blue, Mist (see Mist Blue)	M, T		Blue) [Blue], Pagoda (see Pa-	М	
Light Methyl Blue) Blue, Light Neropalin	R		Blue, Misty (see Misty Blue)	М		goda [Blue]) Blue, Palace (see Palace	Р	
(see Light Neropalin Blue)			Blue, Monastral (see Monastral Blue)	Р		Blue) Pale Blue (Ethyl Blue)	R	v.l.gB 171, v.p.B 184
Blue, Light Periwinkle	T		Blue, Monet (see Monet	М		Pale Blue	RC	I.gB 172, p.B 185
(see Light Periwinkle Blue)			Blue) Blue, Moonlight (see	M, P		Pale Blue	S T	gy.B 186, I.pGy 232 v.p.B 184, v.p.pB 202
Blue, Light Sky (see Light Sky Blue)	R, T		Moonlight Blue) Blue, Moonlit (see Moon-	Р		Pale Blue	TC R	I.gGy 154, I.Gy 264
Blue, Light Squill (see Light Squill Blue)	R		lit Blue) Blue, Moonstone (see	т		Pale Amparo Blue) Blue, Pale Aqua (see Pale	т	
Blue, Light Turquoise (see Light Turquoise Blue)	Т		Moonstone Blue)			Aqua Blue)	R	
Blue, Light Tyrian (see	R		Blue, Moorish (see Moorish Blue)	Н		Blue, Pale Cadet (see Pale Cadet Blue)		
Light Tyrian Blue) [Blue], Light Wedgwood	м		Blue, Morning (see Morn- ing Blue)	М		Blue, Pale Campanula (see Pale Campanula	R	
(see Light Wedgwood [Blue])			Blue, Mosaic (see Mosaic Blue)	M		Blue) Blue, Pale Cerulean (see	R	
Blue, Light Windsor (see	R		Blue, Motmot (see Mot-	M, R		Pale Cerulean Blue)	r. R	
Light Windsor Blue) Blue, Light Wistaria (see	R		mot Blue) Blue, Mountain (see	М		Blue, Pale Forget-me-not (see Pale Forget-me-	I.	
Light Wistaria Blue) Blue, Lime (see Lime Blue)	М		Mountain Blue) Blue, Mountain Peak (see	Р		not Blue) Blue, Pale Grayish (see	R	
Blue, Lobelia (see Lobelia Blue)	Н		Mountain Peak Blue) Blue, Myosotis (see	М		Pale Grayish Blue) Blue, Pale King's (see	R	
[Blue], Lobelia (see	М		Myosotis Blue)			Pale King's Blue)		
Lobelia [Blue]) Blue, Logwood (see Log-	M		Blue, Mystic (see Mystic Blue)	Р		Blue, Pale Mazarine (see Pale Mazarine Blue)	R	
wood Blue) Blue, Lucerne (see Lu-	M, P		Blue, Myth (see Myth Blue)	Р		Blue, Pale Medici (see Pale Medici Blue)	R	
cerne Blue) Blue, Lumiere (see	м, R		Blue, Napoleon (see Napoleon Blue)	М		Blue, Pale Methyl (see Pale Methyl Blue)	R	
Lumiere Blue)			[Blue], National (see	М		Blue, Pale Neropalin (see	R	
Blue, Lustre (see Lustre Blue)	TC		National [Blue]) Blue, National Flag (see	TC		Pale Neropalin Blue) Blue, Pale Nile (see Pale	R	
Blue, Lyons (see Lyons Blue)	M, P, R		National Flag Blue) Blue, Native (see Native	Р		Nile Blue) Blue, Pale Periwinkle (see	т	
Blue, Lyre (see Lyre Blue)_ Blue, Madder (see Mad-	P M, R		Blue) Blue, Navy (see Navy			Pale Periwinkle Blue) Blue, Pale Russian (see	R	
der Blue)			Blue)	M, R		Pale Russian Blue)		
Blue, Madeline (see Madeline Blue)	М		Blue, Neapolitan (see Neapolitan Blue)	М		Blue, Pale Sky (see Pale Sky Blue)	T	
Blue, Majolica (see Majolica Blue)	M, TC		Blue, Neon (see Neon Blue)	Р		Blue, Pale Windsor (see Pale Windsor Blue)	R	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Blue, Pale Wistaria (se	e R		Blue, Robin's Egg (see	M, T		Blue, Steam (see Steam	P	
Pale Wistaria Blue) Blue, Pallid Methyl (see	e R		Robin's Egg Blue) Blue, Roma (see Roma	М		Blue) Blue, Steel (see Steel	P, T	
Pallid Methyl Blue)			Blue)			Blue)		
Blue, Panama (see Pan ama Blue)	- P		Blue, Romantic (see Ro- mantic Blue)	P		Blue, Sterling (see Ster- ling Blue)	P	
Blue, Paris (see Paris	s R		Blue, Rood's (see Rood's	R		Blue, Stone (see Stone	M, T, TC	
Blue) Blue, Parrot (see Parro	t TC		Blue) Blue, Roslyn (see Roslyn	M, R		Blue) Blue, Storm (see Storm	Т	
Blue)			Blue)			Blue)		a B 170 days D 170
Blue, Parula (see Parula Blue)	M, R		Blue, Royal (see Royal Blue)	F, M, S, T, TC		Strong Blue	Т	s.B 178, deep B 179, m.B 182
Blue, Pastel (see Paste Blue)	I M, T, TC		Blue, Russian (see Rus- sian Blue)	M, P, R		Blue, Succory (see Suc- cory Blue)	М	
Blue, Patent (see Paten	t R		Blue, Saga (see Saga	P		Blue, Suez (see Suez Blue)	P	
Blue) Bluej, Peacock (see Pea-	. м		Blue) Blue, Sailor (see Sailor	M, R		Blue, Sweet (see Sweet Blue)	P	
cock [Blue])			Blue)			Blue, Swiss (see Swiss	M, P	
Blue, Peacock (see Pea- cock Blue)	. P, R, S, T		Blue, Salome (see Salome Blue)	Р		Blue) Blue, Teal (see Teal Blue)_	М, Р, Т	
Blue, Pearl (see Pear	I M, R		Blue, Salvia (see Salvia Blue)	M, R		Blue, Telegraph (see	М	
Blue, Peasant (see Peas	. M, P, TC		Blue, Sander's (see	м		Telegraph Blue) Blue, Television (see	Р	
ant Blue) Blue, Peking (see Peking	M, TC		Sander's Blue) [Blue], Sapphire (see	M		Television Blue) Blue, Tempest (see	Р	
Blue)			Sapphire Blue)			Tempest Blue)		
Blue, Peligot's (see Peli- got's Blue)	. M		Blue, Sapphire (see Sap- phire Blue)	T, TC		Blue, Theatrical (see Theatrical Blue)	Р	
Blue, Periwinkle (see	T		Blue, Saunder's (see	М		Blue, Thenard's (see	М)
Periwinkle Blue) Blue, Permanent (see	M		Saunder's Blue) Blue, Saxe (see Saxe	M, P, TC		Thenard's Blue) Blue, Tile (see Tile Blue)	м, тс	
Permanent Blue) Blue, Persian (see Per-	. Н, М, В		Blue) Blue, Saxony (see Saxony	M		Blue, Titmouse (see Tit- mouse Blue)	М	
sian Blue)			Blue)			Blue, Torino (see Torino	М	
Blue, Phantom (see Phan- tom Blue)	. P		Blue, Scotch (see Scotch Blue)	M, P		Blue) Blue, Transatlantic (see	Р	
Blue, Phenyl (see Pheny	ı R		Blue, Sea (see Sea Blue)	F, H, M		Transatlantic Blue)	Р	
Blue) Blue, Pilot (see Pilo	M		Blue, Sea, Glossy (see Sea Blue, Glossy)	F		Blue, Translucent (see Translucent Blue)	r	ė.
Blue)			Blue, Sea, Non-Specular (see Sea Blue, Non-	F		Blue, Triumph (see	M	
Blue, Plumbago (see Plumbago Blue)			Specular)			Triumph Blue) Blue, Turkey (see Turkey	м	
Blue, Polar (see Polar Blue)	r P		Blue, Sea, Semi-Glossy (see Sea Blue, Semi-	F		Blue) Blue, Turkish (see Turk-	м	
Blue, Pompeian (see	M		Glossy)			ish Blue)		
Pompeian Blue) Blue, Porcelain (see Por-	. H, M, R		Blue, Seaman (see Sea- man Blue)	M		Blue , Turquoise (see Turquoise Blue)	M	
celain Blue)			Blue , Sevres (see Sevres Blue)	М		Blue, Turquoise (see	P, S, T	
Blue, Poudre (see Poudre Blue)	Í	j	Blue, Shadow (see Shadow	P, T		Turquoise Blue) Blue , Twilight (see Twi-	м	
Blue, Powder (see Powder Blue)	M, T		Blue) Blue, Silver (see Silver	P		light Blue) Blue, Twilight (see Twi-	т	
Blue, Princely (see	P	1	Blue)			light Blue)		
Princely Blue) Blue, Princess (see Prin-	. н		Blue, Singing (see Sing- ing Blue)	P		Blue, Twinkle (see Twinkle Blue)	М	
cess Blue) Blue, Priscilla (see Pris-	1	1	Blue, Sky (see Sky Blue)	M, R, T, TC		Blue, Tyrian (see Tyrian	M, P, R	
cilla Blue)			Blue, Slate (see Slate			Blue) Blue, Ultramarine (see	R, TC	
Blue, Profound (see Pro- found Blue)	. Р		Blue) Blue, Smalt (see Smalt	R		Ultramarine Blue)]Blue], Genuine Ultra-	м	
Blue, Prussian (see Prus-	. R, S		Blue)			marine (see Genuine		
sian Blue) Blue, Quaker (see Quaker	r M		Blue, Smoke (see Smoke Blue)	M, P		Ultramarine (Blue)) Blue, Uniform (see Uni-	Р	
Blue)	1	10	Blue, Solitary (see Soli-	P		form Blue)	M, R	
Blue, Queen (see Queen Blue)		1	tary Blue) Blue, Somber (see Somber	P		Blue, Urania (see Urania Blue)		
Blue, Queen's (see Queen's Blue)	M		Blue) Blue, Sovereign (see	P		Blue, Vanderpoel's (see Vanderpoel's Blue)	R	
Blue, Radio (see Radio	M		Sovereign Blue)			Blue, Vapor (see Vapor	P)
Blue) Blue, Ramier (see Ramier	M, R		Blue, Spanish (see Span- ish Blue)	P		Blue) Blue, Venetian (see Vene-	M, R	1
Blue)			Blue, Spectra (see Spectra	Р		tian Blue)		
Blue, Reddish (see Red- dish Blue)			Blue) Blue, Spectrum (see Spec-	нь		Blue , Venice (see Venice Blue)	М	
Blue, Restrained (see Re- strained Blue)	. Р		trum Blue)	H, R		Blue, Venice (see Venice	P	
Blue, Rhapsody (see	P		Blue, Spiritual (see Spiritual Blue)	P		Blue) Blue, Venus (see Venus	P	1
Rhapsody Blue) Blue, Rigi (see Rigi Blue)	M, P		Blue, Squill (see Squill	M, R		Blue) Very Pale Blue	RC	v.p.B 184
Blue, Reo (see Reo Blue)	. P		Blue) Blue, Starch (see Starch			Blue, Victoria (see Vic-	M	
Blue, River (see River Blue)			Blue)	M		toria Blue) Blue, Vienna (see Vienna	М	
Blue, Rivulet (see Riv-			Blue, Starlight (see Star-					

	Source	number from sec. 14	Color name	Source	ignation with serial number from sec. 14	Color name	Source	ignation with serial number from sec. 14
Blue, Vivid Cerulean (see	т		Dark Blue Green	S	s.G 141, d.G 146,	Dusky Blue-Violet (2)	R	d.V 212, d.gy.P 229
Vivid Cerulean Blue) Blue, Vivid Peacock (see	т	1			v.d.G 147, d.gy.G 151,	Blue-Violet, Grayish (1) (see Grayish Blue-Vio-	R	
Vivid Peacock Blue) Blue, Vivid Turquoise	т				blackish G 152, s.bG 160, I.bG 163,	let (1)) Blue-Violet, Grayish (2)	R	
(see Vivid Turquoise	'				m.bG 164,	(see Grayish Blue-Vio-		
Blue) Blue, Wan (see Wan Blue)	Р		Blue-Green, Dark Grayish	R	m.gB 173	let (2)) Light Blue-Violet	R	v.pB 194
Blue, Water (see Water Blue)	M		(see Dark Grayish Blue- Green)			Blue-Violet, Light Gray- ish (see Light Grayish	R	
Blue, Wedgewood (see Wedgewood Blue)	R	1	Blue-Green, Deep Grayish (see Deep Grayish Blue-	R		Blue-Violet) Light Soft Blue-Violet	R	brill.pB 195,
Blue, Wedgwood (see	Т		Green)					brill.V 206
Wedgwood Blue) [Blue], Dark Wedgwood	м	1	Dusky Blue-Green Dusky Blue Green	R RC	d.gy.G 151 d.gy.G 151	Pale Blue-Violet Blue-Violet, Pale Gray-	R R	brill.pB 195
(see Dark Wedgwood [Blue])			Blue-Green, Grayish (see Grayish Blue-Green)	R		ish (see Pale Grayish Blue-Violet)		
[Blue], Light Wedgwood	M		Blue Green, Grayish (see Grayish Blue Green)	RC		Pale Soft Blue-Violet	R	I.pB 199, I.V 210
(see Light Wedgwood]Blue])			Light Blue-Green	R	briff.G 140, I.G 144	Pallid Blue-Violet Pallid Soft Blue-Violet	R R	v.l.pB 198, l.pB 199 v.l.pB 198, l.pB 199,
Blue, White (see White Blue)	M		Light Blue Green Moderate Blue Green	RC RC	1.bG 163 m.bG 164	Soft Blue-Violet	R	v.I.V 209, I.V 210 brill.V 206
Blue, Windsor (see Wind- sor Blue)	M, R		Pale Blue-Green	R RC	v.p.G 148 p.G 149	Blue-Violet Black Blue Waltz	R	d.pGy 234, d.Gy 266 v.p.G 148, v.l.bG 162
Blue, Winsome (see Win-	P		Dull Blue-Green Black	R	d.gy.B 187,	Blue Wash	P	bWhite 189
some Blue) Blue], Wistaria (see	М				blackish B 188, bBlack 193	Bluish Black	A R	bBlack 193 d.gy.B 187,
Wistaria Blue) Blue, Wistaria (see	M, R		Blue Grotto	P M	I.gB 172 d.Gy 266	Bluish Glaucous	R	blackish B 188 v.p.G 148, v.l.bG 162
Wistaria Blue) Blue, Wisteria (see	н		Blue Heaven	P	brill.B 177, v.l.B 180, I.B 181	Dark Bluish Glaucous Deep Bluish Glaucous	R R	I.G 144, p.G 149 v.l.bG 162
Wisteria Blue)			Blue Horizon	P	p.B 185	Bluish Gray	A	I.bGy 190,
Blue, Yale (see Yale Blue)_	M, P, R, TC		Blue Hour	P P	m.gB 173 m.bG 164			med.bGy 191, d.bGy 192
Blue, Zaffre (see Zaffre Blue)	M		Bluejay	M	deep B 179, d.B 183 s.gB 169	Light Bluish Gray Medium Bluish Gray	RC RC	I.bGy 190 bGy 191
[Blue], Zenith (see Zenith	M		Blue Lavender (same as	M	p.pB 203	Bluish Gray-Green	R	p.G 149, gy.G 150
[Blue]) Blue, Zephyr (see Zephyr	Р		Ontario Violet) Blue Light	Р	v.p.B 184	Dark Bluish Gray-Green	R	gy.G 150, d.gy.G 151, m.bG 164, d.bG 165
Blue Appeal	Р	v.l.B 180, v.p.B 184	Blue Lightning	P M	s.B 178 I.B 181	Deep Bluish Gray-Green Bluish Green	R A	gy.G 150, m.bG 164 brill.bG 159, s.bG 160,
Blue Ashes (same as Ceramic)	M	m.B 182	Blue Mist Blue Ochre	P M	l.gB 172, p.B 185 gy.G 150, gy.B 186			deep bG 161, v.l.bG 162, l.bG 163,
Blue Aster	M M	m.B 182 m.B 182, d.B 183	Blue Orchid	M	gy.B 186			m.bG 164, d.bG 165, v.d.bG 166
Blue Bell	P	I.pB 199	Blue Plum	T	d.V 212, gy.V 215, d.gy.P 229	Bright Bluish Green	A	v.bG 158
Blue Bice (same as Ceramic)	M	m.B 182	Blue Prose Blue Ridge	P P	v.l.gB 171 v.l.B 180, v.l.pB 198	Dull Bluish Green	Α	v.p.G 148, p.G 149, gy.G 150,
Blue Bird	M TC	m.B 182 m.B 182	Blue SapphireBlue Shadow	M P	m.gB 173 m.gB 173			d.gy.G 151, blackish G 152
Bluebird Blue	H	s.pB 196, m.pB 200, s.V 207, m.V 211	Blue Spruce	M P	m.G 145, gy.G 150	Dusky Bluish Green	R	d.gGy 156
Blue Black	S	bGy 191, d.bGy 192	Blue Spruce	1	m.G 145 gy.G 150, d.gy.G 151	Dusky Dull Bluish Green Bluish Lavender	R R	d.gy.G 151 I.V 210
Blue ChillBlue Danube	P P	v.p.B 184 s.gB 169	Blue Spruce Light Blue Spruce	TC T	m.G 145 p.G 149	Pale Bluish Lavender Bluish Olive	R A	v.p.V 213, v.p.P 226 s.OIG 123,
Blue Dash	P P	gy.B 186 v.p.pB 202	Medium Blue Spruce	T TC	gy.G 150 gy.B 186			deep OIG 124, m.OIG 125.
Blue Devil Blue Drab (USA 328)	M F	gy.pB 204 d.gGy 156	Blue Striping (N) (same as Bright Blue (USA	F	s.B 178			d.OIG 126, gy.OIG 127,
Light Blue Enamel (PC)	F	d.B 183	117))		1 P 170	5, 1, 5, 1		d.gy.OIG 128
Blue Eyes, Baby (see Baby Blue Eyes)	Р		Blue SwirlBluet	P M	I.gB 172 m.B 182	Bluish Pink	A	brill.pPk 246, s.pPk 247,
Blue Flower	TC P	p.B 185 gy.B 186, bGy 191	Blue Tease	P T	v.l.gB 171 v.p.B 184,			deep pPk 248, I.pPk 249,
Blue FoxBlue Glow	M P	d.rGy 23 v.p.B 184	Blue Tint (MA)	F	bWhite 189 v.p.G 148			m.pPk 250, d.pPk 251,
Blue Grass (same as Pine	М	d.bG 165	Blue Turquoise	M	1.bG 163, 1.gB 172			p.pPk 252,
Tree) Blue Gray	s	I.gGy 154, bGy 191	Blue Turquoise	P TC	brill.gB 168 I.gB 172			gy.pPk 253, I.gy.pR 261
Blue Gray (BuOrd)	F	med.Gy 265	Blue Ultramarine Ash Blue Verditer (same as	M	m.B 182 m.B 182	Bluish Red	Α	s.pR 255, deep pR 256,
Blue Gray (USA 331) Dark Gull Gray (AN	F	med.Gy 265	Ceramic) Blue-Violet	R	v.pB 194, v.V 205			v.deep pR 257,
621), Gray Deck (N) Blue Green (CAA)	F	LyG 135	Blue Violet	S	I.pB 199	Bright Bluish Red	Α	m.pR 258 v.pR 254
Blue Green (USA 119)	F	l.yG 135	Blue-Violet, Dark Grayish (see Dark Grayish	R		Dull Bluish Red	Α	m.pR 258, d.pR 259, v.d.pR 260
blue Green	S	brill.G 140, s.G 141, v.l.G 143, l.G 144,	Blue-Violet) Dark Soft Blue-Violet	R	m.pB 200, m.V 211	Bluish Slate-Black	R	d.B 183, d.gy.B 187
		m.G 145, v.bG 158, brill.bG 159, s.bG	Deep Blue-Violet Deep Soft Blue-Violet	R R	v.pB 194, v.V 205 m.pB 200, m.V 211	Bluish Violet	Α	brill.V 206, s.V 207, deep V 208,
		160, I.bG 163, m.bG 164, m.gB 173	Dull Blue-Violet (1)	R	s.pB 196, brill.V 206, s.V 207			v.I.V 209, I.V 210, m.V 211, d.V 212

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Dark Bluish Violet	R	m.V 211, d.V 212,	Bole, Armenian (see	М		Bremen Green (same as	м	m. yG 136
Dark Dull Bluish Violet (1)_ Dark Dull Bluish Violet (2)_	R R	gy.V 215 m.V 211, gy.V 215 gy.V 215	Armenian Bole) Bole, Red (see Red Bole) Bole Armoniack (same as	M M	m.rBr 43	Malachite Green) Brewster Green (same as Yew Green)	М	m.OIG 125
Dark Dull Bluish Violet (3)	R	d.P 224	Bole)			Briar (same as Oak	M	s.Br 55, m.Br 58
Dark Soft Bluish Violet Deep Dull Bluish Violet (1)_	R R	m.V 211 s.V 207, m.V 211	Bolus (same as Bole) Bombay	M	m.rBr 43 s.Br 55, m.Br 58	Brown]) Briarwood	М	d.gy.Br 62
Deep Dull Bluish Violet (2)_	R	p.pB 203, gy.pB 204, p.V 214, gy.V 215	Bone Brown (same as Bracken)	M	m.OIBr 95, d.OIBr 96	Morocco Brick, Milwaukee (see	м	la constant
Deep Dull Bluish Violet (3)	R	m.V 211	Bone Brown	R	gy.Br 61, brGy 64	Milwaukee Brick)		d., p.12
Deep Soft Bluish Violet Dull Bluish Violet	R A	s.V 207 v.p.V 213, p.V 214,	Bonfire (same as Tommy Red)	М	s.R 12	Brickdust Brick Red	M H	deep R 13 s.rO 35
		gy.V 215, v.p.P 226, p.P 227, gy.P 228, d.gy.P 229,	Bonito Fuscous, Wild Dove Grey, Wild Pigeon	М	brGy 64	Brick Red Latericeous, Lateritious, Saravan	M	s.Br 55, m.Br 58
Dull Bluish Violet (1)	R	blackish P 230 brill.V 206, s.V 207	Bonnie Blue	M P	v.B 176 v.B 176, v.pB 194	Brick Red Brick Red		m.rBr 43 gy.R 19, gy.rBr 46
Dull Bluish Violet (2)	R	I.V 210, m.V 211	Bordeaux	A	d.pR 259, v.d.pR 260,	Brick Red	T	m.R 15, d.R 16,
Dull Bluish Violet (3) Light Bluish Violet	R R	s.V 207, m.V 211 brill.pB 195,	Bordeaux	R	gy.pR 262 d.pR 259			gy.R 19, m.rBr 43, s.Br 55
		s.pB 196, brill.V 206	Dull Bordeaux	Α	gy.P 228, d.gy.P 229, blackish P 230,	Brick Red (USA) Bridal Rose	TC M	d.R 16 d.Pk 6
Light Dull Bluish Violet	R	I.V 210			d.pR 259,	Bridesmaid Pink	P	I.pPk 249
Pale Bluish Violet	R R	brill.pB 195 v.l.pB 198, l.pB 199, v.l.V 209, l.V 210	Bordeaux Red (same as Claret Red)	M	v.d.pR 260 m.R 15	Brigand English Red, Madder, Madder Red	M	s.R 12, m.R 15, s.rO 35, m.rO 37
Soft Bluish Violet	R	s.V 207	Boreal (same as Cordova).	М	m.rBr 43	Bright Sun	P	v.Y 82, brill.Y 83
Bluish White	A RC	bWhite 189 bWhite 189	Bosphorus Botticelli	M M	d.gy.G 151 deep rP 238	Brimstone JYellow] (same as Sulphur JYellow])	М	I.gY 101
Blunket (same as Sky Grey)	М	l.bGy 190	Bottle Green	M	d.gy.G 151, d.bG 165	Brittany	M	m.gB 173, m.B 182, gy.B 186
Blush Peachbeige	M	m.yPk 29	Bottle Green	P R	m.G 145, gy.G 150 d.G 146	Brittany Blue Broccoli Brown (same as	TC M	m.gB 173 brGy 64
Blush	М	I.Br 57	Bottle Green	Ť	v.d.yG 138, d.G 146	Goat)		
Josephine, Rose Blush 2 Blush, Coral (see Coral	М, Р		Dark Hunter Green, Forest Green, Winter-			Broncho Indian Brown, Old	M	d.gy.yBr 81, m.OIBr 95,
Blush) Blush, Cream (see Cream	Р		green Bottle Green	TC	d.G 146	English Brown Bronze	м	d.OIBr 96 m.yBr 77
Blush)			Dark Bottle Green	T M	v.d.yG 138, d.gy.G 151	Beeswax, Linoleum		,
Blush, Maiden's (see Maiden's Blush)	М		Bougainville Bougainvillea (same as	P	m.P 223, m.rP 241 v.pR 254	Brown, Wax Brown Bronze	TC	m.OIBr 95
Blush, Mauve (see Mauve Blush)	M		Spectra Rose) Boulevard (same as Grey	М	brGy 64	Bronze, Antique (see Antique Bronze)	M, P	
Blush, Orange (see Orange Blush)	Р		31)	Р	I.B 181	Bronze, Canary (see Ca- nary Bronze)	Р	
Blush, Peach (see Peach	м		Bounding MainBouquet Green	M	I.G 144	Bronze, Citron (see Citron	Р	
Blush) Blush, Rose (see Rose	м		Bouquet Green Bouquet Orchid	P P	v.yG 129, brill.yG 130 v.l.P 221, v.p.P 226	Bronze) Bronze, Cocoa (see Cocoa	Р	
Blush) Blush Rose	м	gy.R 19	Bouquet Yellow	P M	I.Y 86 m.YG 120	Bronze) Bronze, Copper (see Cop-	Р	
Blush Rose	Р	gy.pR 262	Box Green	M	m.YG 120	per Bronze)	1	
Blush Yellow Boa (same as Nile Green)	P M	I.OY 70, p.OY 73 m.YG 120, gy.YG 121,	Bracken Bone Brown, Ivory	М	m.OIBr 95, d.OIBr 96	Bronze, Fall (see Fall Bronze)	Р	
Bobolink (same as Deer)	м	I.yG 135 gy.yBr 80	Brown, Loutre Bradley's Blue	R	v.B 176	Bronze, Gold (see Gold Bronze)	М	
Bog Bohemian Blue	P P	gy.YG 122 m.B 182	Bradley's Violet	R	brill.V 206, s.V 207, 1.V 210, m.V 211	Bronze, Medal (see Medal Bronze)	M, R	
Bois de Rose	м	gy.R 19	Bramble	M	d.V 212	Bronze, Midnight (see	Р	
Bois de Rose	тс	gy.R 19	Brass	M	I.Br 57, I.yBr 76 m.Y 87	Midnight Bronze) Bronze, New (see New	М	
BokharaBole	M M	d.pR 259 m.rBr 43	Brazen Yellow, Latoun, Latten			Bronze) Bronze, Old (see Old	м	
Antwerp Red, Armen- ian Bole, Berlin Red.			Brass	P M, P	d.Y 88	Bronze) Bronze, Oriental (see Ori-	P	
Bole Armoniack,			Brass, Antique (see Antique Brass)			ental Bronze)	1	
Bolus, Brown Red, Crocus Martis, Indian			Brazen Yellow (same as Brass)	М	m.Y 87	Bronze Brown Bronze Clair	M	brGy 64 I.gy.yBr 79
Red, Iron Crocus, Iron Saffron, Lem-			Brazil Brown	M M	d.gy.rBr 47	Bronze Gold	P	s.Y 84, m.Y 87
nian Earth, Lemnian	1		Roset		d.rO 38	Bronze Green Bronze Lustre	M	gy.OIG 127
Ruddle, Lemnos, Naples Red, Nurem-			Brazil Red	P R	d.rO 38 d.rO 38	Bronze Mist	P	gy.OI 110 I.OI 106
berg Red, Oriental Bole, Raddle, Red			Brazilwood (same as	M	m.R 15, gy.R 19	Bronze Nude (same as Olive Brown)	М	m.OIBr 95
Bole, Red Chalk,			Rosevale) Brazil Wood, Yellow (see	м		Bronze Pink	Р	m.yPk 29, m.O 53
Redding, Reddle, Red Earth, Red Ochre, Rouge de Fer,	1	-	Yellow Brazil Wood) Breath of Spring	Р	p.gY 104, I.YG 119	Bronze Red (same as Pep- per Red)	М	m.R 15
Rubrica, Ruddle,			Bremen Blue	м	m.bG 164	Bronzesheen	M P	gy.OI 110 gy.OI 110
Striegau Earth, Terra Lemnia, Terra Poz-			Chemic Green, Neuwied Blue, Neuwieder Blue,			Bronze Sheen	M	m.0 53,
zuoli, Terra Rosa, Terra Sigillata,			Peligot's Blue, Saxon Green, Water Blue			Nugget Bronzio	Р	d.OY 72 m.rBr 43
Venice Red			Bremen Blue	R	I.gB 172	Brook Green	P	v.l.bG 162

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des ignation with seria number from sec 14
Brown	Α	s.Br 55, deep Br 56,	Brown, Cameo (see Cameo	M, R		Brown, Doe-skin (see	М	
		I.Br 57, m.Br 58, d.Br 59	Brown) Brown, Canyon (see Can-	F		Doe-skin Brown) Brown, Domingo (see	м	
own	PSP	d.Br 59	yon Brown)			Domingo Brown)		
own	S	pkGy 10, gy.R 19,	Brown, Cappah (see Cap-	M		Brown, Dresden (see	M, R	
		d.rGy 23, m.rO 37, I.rBr 42, m.rBr 43,	pah Brown) Brown, Carob (see Carob	M, R		Dresden Brown) Brown, Diamine (see	R	
		I.gy.rBr 45,	Brown)			Diamine Brown)		
		gy.rBr 46, br0 54,	Brown, Caramel (see	TC		Dull Red	A	brPk 33, I.gy.Br 6
		s.Br 55, I.Br 57, m.Br 58, I.gy.Br 60,	Caramel Brown) Brown, Cassel (see Cassel	М		Dusky Brown	R	gy.Br 61, d.gy.Br (d.gy.P 229, d.pGy 23
		gy.Br 61, I.brGy 63,	Brown)	,,,,		Dusky Brown	RC	d.gy.Br 62
		brGy 64,	Brown, Castilian (see Cas-	M		Brown, Earth (see Earth	F, P	
		I.gy.yBr 79, gy.yBr 80	tilian Brown) Brown, Centennial (see	м		Brown) Brown, Ebony (see	Т	
own	sc	I.Br 57, m.Br 58,	Centennial Brown)			Ebony Brown)		
		I.gy.Br 60, gy.Br 61,	Brown, Chestnut (see	S, T		Brown, Egyptian (see	M	
own	тс	m.yBr 77, gy.yBr 80 m.Br 58	Chestnut Brown) Brown, Chocolate (see	M, T		Egyptian Brown) [Brown], Fawn (see Fawn	м	
own (USA)	TC	m.Br 58	Chocolate Brown)	,]Brown])	1	
own, Adobe (see Adobe	Т		Brown, Chukker (see	М		Brown , Filbert (see Fil-	М	
Brown) own, African (see Af-	M, TC		Chukker Brown) Brown, Cinnamon (see	м, т		bert Brown) Brown, Florence (see	м	
rican Brown)			Cinnamon Brown)			Florence Brown)		
rown], Almond (see Al-	М		Brown, Claret (see Claret	R, S		Brown, Foliage (see Foli- age Brown)	≠ M	
mond [Brown]) own, Amber (see Am-	M, R		Brown) Brown, Clove (see Clove	M, R, T		Brown, Garnet (see Gar-	H, M, R	
ber Brown)	,, .x		Brown)			net Brown)		
rown, Anti-Corrosive	F		Brown, Cocoa (see Cocoa	M, P, T		[Brown], Gazelle (see Gazelle Brown])	M	
(see Anti-Corrosive Brown)			Brown) Brown, Coconut (see	м		Brown, Gold (see Gold	M, TC	
own, Antique (see	M, R		Coconut Brown)			Brown)		
Antique Brown)			Brown, Cologne (see Co-	M		Brown, Golden (see	M, P, T	
own, Antwerp (see Antwerp Brown)	М		logne Brown) Brown], Congo (see Congo	м		Golden Brown) Brown, Gray (see Gray	s	
rown], Arab (see Arab	M		[Brown])			Brown)		
[Brown])			Brown, Congo (see Congo	P		Brown, Hair (see Hair	M, R	
rown, Arabian (see Ara- bian Brown)	М		Brown) Brown, Copper (see Cop-	M, T		Brown) Brown, Hampstead (see	M	
rown, Argus (see Argus	M, R		per Brown)			Hampstead Brown)		
Brown)			Brown, Covert (see	T		Brown, Hawk (see Hawk Brown)	P	
own, Army (see Army Brown)	M, R		Covert Brown) Dark Brown	S	d.gy.R 20, rGy 22,	Brown, Hay's (see Hay's	R	
own, Art (see Art	М				d.rGy 23, m.rBr 43,	Brown)		
Brown)	M D TC				I.gy.rBr 45, m.Br 58, gy.Br 61, I.brGy 63,	Brown, Henna (see Henna Brown)	S	
rown, Autumn (see Au- tumn Brown)	M, P,TC				brGy 64, gy.yBr 80,	Brown, Hessian (see	R	
rown, Beige (see Beige	T				yGy 93	Hessian Brown)		
Brown)	R		Dark Brown	SC	m.Br 58, gy.Br 61, m.yBr 77, d.yBr 78,	Brown, Indian (see Indian Brown)	M	
rown, Benzo (see Benzo Brown)	, ,	1			gy.yBr 80	Brown, Iron (see Iron	М	
own, Berlin (see Berlin	М		Dark Brown	T	d.gy.rBr 47, d.Br 59,	Brown)		
Brown) own, Bismarck (see	м				gy.Br 61, d.gy.Br 62, brGy 64,	Brown, Ivory (see Ivory Brown)	M	
Bismarck Brown)	""				d.yBr 78, gy.yBr 80,	Brown, Jacaranda (see	М	
own, Bistre (see Bistre	s				d.gy.yBr 81,	Jacaranda Brown)		
Brown) rown, Black (see Black	S				m.OIBr 95, d.OIBr 96, d.OI 108,	Brown, Java (see Java Brown)	M	
Brown)	J				d.Gy 266	Brown, Kaiser (see Kaiser	M, R	
rown, Blackish (1) (see	R		Brown, Dark Livid (see	R		Brown)	14	
Blackish Brown (1)) rown, Blackish (2) (see	R		Dark Livid Brown) Brown, Dark Rose (see	т		Brown, Leather (see Leather Brown)	M	
Blackish Brown (2))			Dark Rose Brown)			Light Brown		brO 54, I.Br 57
rown, Blackish (3) (see	R		Brown, Dark Spice (see	T		Light Brown		gy.yPk 32 I.Br 57
Blackish Brown (3)) rown, Bone (see Bone	M, R		Dark Spice Brown) Brown, Dark Violet (see	s		Light Brown		s.Br 55, 1.Br 5
Brown)			Dark Violet Brown)					m.Br 58, m.yBr
rown, Brazil (see Brazil	M		Deep Brown	S	m.rBr 43, s.Br 55, m.Br 58	Brown, Light Copper (see Light Copper Brown)	T	
Brown) rown, Broccoli (see	м		Deep Brown	т	gy.rBr 46, m.Br 58,	Brown, Light Red (see	s	
Broccoli Brown)					d.Br 59, gy.Br 61,	Light Red Brown)		
rown, Bronze (see	M				m.yBr 77, d.yBr 78, m.OIBr 95	Brown, Light Rose (see Light Rose Brown)	T	
Bronze Brown) own, Brussels (see	M, R		Brown, Deep Livid (see	R	III.UIDI 33	Brown, Light Seal (see	R	
Brussels Brown)			Deep Livid Brown)			Light Seal Brown)		
own, Buckthorn (see	M, R		Brown, Deep Red (see	T		Brown, Light Spice (see	T	
Buckthorn Brown) own, Buffy (see Buffy	R		Deep Red Brown) Brown, Deep Slaty (see	R		Light Spice Brown) Brown, Lilac (see Lilac	S	
Brown)			Deep Slaty Brown)			Brown)		
rown, Cacao (see Cacao	M, R		Brown, Desert (see	P		Brown, Linoleum (see Li-	M	
Brown) rown, Caledonian (see	м		Desert Brown) Brown], Devon (see	М		noleum Brown) Brown, Liver (see Liver	M, R	/
Caledonian Brown)	""		Devon [Brown]))		Brown)	1	l.

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Brown, Livid (see Livid	M, R		Brown, Russet (see Rus-	М, Т		Brown, Woodland (see	M	
Brown) Brown, London (see	M		set Brown) Brown, Rust (see Rust	т		Woodland Brown) Brown, Yellow (see Yel-	s	
London Brown) Brown, Madder (see	M, R		Brown) Brown, Ructic (see Rustic	M		low Brown) Brown, Zuni (see Zuni	м	
Madder Brown)	M		Brown) Brown, Sanford's (see	M, R		Brown) Brown Bay (same as	M	gy.Br 61
Brown, Mahogany (see Mahogany Brown)			Sanford's Brown)			Chestnut)		
Brown, Manganese (see Manganese Brown)	M		Brown, Sayal (see Sayal Brown)	M, R		Brown Bistre	S	I.yBr 76, I.gy.yBr 79, m.Y 87, I.OIBr 94
Brown, Manganese Velvet (see Manganese Velvet	M		[Brown], seal (see Seal	M		Brown-Black Brown Bread (same as	S M	brGy 64 s.Br 55, m.Br 58
Brown, Mars (see Mars	M, R		Brown, Seal (see Seal Brown)	F, R, T		Sudan Brown) Brown Carmine	s	s.R 12, v.deep R 14,
Brown) Brown, Metal (see Metal	M		Brown, Sepia (see Sepia Brown)	T		Brownish Black	A	d.R 16 brBlack 65
Brown) Brown, Metallic (see	F		[Brown[, Sherry (see Sherry [Brown])	M		Brownish Black Brownish Drab	RC R	d.gy.Br 62 l.gy.rBr 45, l.gy.Br 60
Metallic Brown)			Brown, Siberian (see Si-	М		Deep Brownish Drab	R	gy.Br 61
Brown, Mikado (see Mi- kado Brown)	M, R		berian Brown) Brown, Sienna (see Si-	M		Light Brownish Drab Pale Brownish Drab	R	l.gy.Br 60 pkGy 10
Brown, Mist (see Mist Brown)	T		enna Brown) Brown, Smoke (see Smoke	M		Pallid Brownish Drab Brownish Gray	R	pkGy 10 I.brGy 63, brGy 64,
Moderate Brown	RC	m.Br 58	Brown)					yGy 93
Brown, Mummy (see Mummy Brown)	M, R		Brown, Snuff (see Snuff Brown)	R		Brownish Gray Light Brownish Gray	RC RC	brGy 64 I.brGy 63
Brown, Mustard (see Mustard Brown)	M, T		Brown, Soot (see Soot Brown)	M		Light Brownish Gray Brownish Olive	SC A	l.gy.yBr 79, l.OlBr 94 l.OlBr 94, m.OlBr 95
Brown, Natal (see Natal Brown)	M, R		Brown, Sorghum (see Sorghum Brown)	M, R		Brownish Olive Dull Brownish Olive	R A	m.OIBr 95 d.OIBr 96
Brown, Nomad (see	M, P		Brown, Sorolla (see	M		Light Brownish Olive	R	I.OIBr 94
Nomad Brown) Brown, Nubian (see	Р		Sorolla Brown) Brown, Spanish (see	M		Brownish Vinaceous Deep Brownish Vinaceous.	R	l.gy.R 18 gy.R 19
Nubian Brown) [Brown], Oak (see Oak	M		Spanish Brown) Brown, Spice (see Spice	Т Т		Light Brownish Vinaceous. Pale Brownish Vinaceous.	R	gy.Pk 8 p.Pk 7, gy.Pk 8
[Brown]) Brown, Oak (see Oak	т		Brown) Brown, Stil de Grain (see	M		Brownish White Brownish Yellow	A SC	yWhite 92 d.OY 72, l.yBr 76
Brown)			Stil de Grain Brown)			Brown Lake	s	m.R 15, gy.R 19
Brown, Oakleaf (see Oakleaf Brown)	M		Strong Brown	SC M, R	s.Br 55, s.yBr 74	Brown Madder (same as Castilian Brown)	M	m.rBr 43
Brown, Old English (see Old English Brown)	M		Brown) Brown, Taupe (see Taupe	R, T		Brown Mahogany Venetian Red	T	deep rBr 41, m.rBr 43
Brown, Olive (see Olive Brown)	M		Brown)	M		Dark Brown Mahogany	T T	d.Br 59, brGy 64
Brown, Orange (see	S		[Brown], Teak (see Teak [Brown[)			Deep Brown Mahogany Brown Ochre (same as	M	d.rBr 44, gy.rBr 46 m.O 53
Orange Brown) [Brown[, Otter (see Otter	M		Brown, Toast (see Toast Brown)	TC		Doubloon) Brown Olive	s	s.yBr 74, 1.0lBr 94
[Brown]) Brown, Oxide (see Oxide	M		Brown, Tobacco (see To- bacco Brown)	P, T		Brown Orange	S	m.yPk 29, m.rO 37, gv.rO 39, s.O 50,
Brown) Brown, Padre (see Padre	Р		Brown, Tuscan (see Tus- can Brown)	M				deep 0 51, m.0 53, br0 54, I.Br 57,
Brown)			Brown, Umber (see Um-	s				s.OY 68, m.OY 71,
Pale Brown	RC S	l.gy.rBr 45 m.O 53, l.Br 57	ber Brown) Brown, Vandyke (see Van-	M, R		Brown Pink (same as	M	l.yBr 76, m.Y 87 d.OY 72, s.yBr 74
Pale Brown Brown, Pecan (see Pecan	SC M, R	l.yBr 76, l.gy.yBr 79	dyke Brown) Brown, Velvet (see Velvet	M		Antique Gold) Brown Purple	s	gy.P 228
Brown) Brown, Peruvian (see	м		Brown) Brown, Verona (see Ver-			Brown Red (same as Bole)_	M	m.rBr 43
Peruvian Brown)			ona Brown)	M, R	10.50	Brown Red	S	v.R 11, l.gy.R 18, gy.R 19, gy.rBr 46
Brown, Pilgrim (see Pil- grim Brown)	M		Very Dark Brown	SC	d.Br 59, d.gy.Br 62, d.yBr 78,	Brown Stone (same as	M	gy.Br 61
Brown, Pinchbeck (see Pinchbeck Brown)	M		Very Pale Brown	sc	d.gy.yBr 81 brPk 33, p.OY 73,	Coconut) Brownstone (same as Chestnut)	M	gy.Br 61
Brown, Pony (see Pony Brown)	M		_		l.yBr 76, l.gy.yBr 79	Brown Striping (N 41)	F	deep rBr 41,
Brown, Prairie (see Prairie Brown)	M		Brown, Vienna (see Vi- enna Brown)	M		Metallic Brown (PC) Brown Sugar	M	deep Br 56 m.Br 58, gy.Br 61,
Brown, Prout's (see Prout's Brown)	M, R		Brown, Violet (see Violet Brown)	S		Caraibe, Prout's Brown, Siam		m.yBr 77, gy.yBr 80
Brown, Prussian (see Prussian Brown)	М		[Brown[, Wallflower (see	M		Brown Violet	S	d.pR 259, gy.pR 262
Brown, Purple (see Pur-	M, S		Wallflower [Brown[) [Brown[, Walnut (see Wal-	M		Bruges Bruges	M P	d.gB 174, d.gy.B 187 d.bGy 192
ple Brown) Brown, Red (see Red	s		nut [Brown])			Brunneo-Vinosus	В	gy.R 19, d.gy.R 20,
Brown) Brown, Redwood(see Red-	Т		Brown, Walnut (see Wal- nut Brown)	R				d.rGy 23, gy.rBr 46, gy.Br 61, brGy 64,
wood Brown) Brown, Rood's (see	R		Brown, Warm Blackish (see Warm Blackish	R				d.gy.P 229, d.pR 259
Rood's Brown)			Brown)			Deep Brunswick Green	M	d.G 146
Brown, Rose (see Rose Brown)	S, T		Brown, Wax (see Wax Brown)	M		English Green, Royal Green, Victoria Green		
Brown, Rosewood (see Rosewood Brown)	T		Brown, Wood (see Wood Brown)	R		Light Brunswick Green Middle Brunswick Green	M	d.yG 137 d.yG 137

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Brushwood (same as Beechnut)	M	gy.Br 61	Buff, Warm (see Warm Buff)	R	·	Burnt Terre Verte (same as Vandyke Brown)	M	m.Br 58
Brussels Brown (same as New Bronze)	М	m.Br 58, gy.Br 61, m.yBr 77, gy.yBr 80	Buff, Yellow (see Yellow Buff) Buffalo	S M	m.yBr 77	Burnt Umber Burnt Umber Burnt Yellow	M R P	m.Br 58 gy.rBr 46 m.OY 71
Brussels Brown	R	m.Br 58	Tyrol	.""	III.yor //	Buttercup	T	v.Y 82
Bubalinus	В	I.yPk 28, m.OY 71,	Buff Citron	1	gy.Y 90	Buttercup Yellow Buttercup [Yellow]	H	v.Y 82 gy.Y 90
		p.OY 73, I.Y 86, m.Y 87, p.Y 89	Buff-Pink Buffy Brown		m.yPk 29 I.yBr 76, m.yBr 77	Butterfly	М	m.gY 102
Buccaneer	М	s.R 12, m.R 15,	Buffy Citrine		1.01Br 94	Butterfly Blue	H	brill.B 177, s.B 178 brill.gY 98, l.gY 101
Portable Red		deep rO 36, d.rO 38	Buff-Yellow Buffy Olive	R R	I.Y 86, m.Y 87 I.OI 106	Butterfly Yellow	P M	m.OIBr 95
Buckskin	P M	s.R 12 I.gy.rBr 45, .gy.Br 60	Bulgare		gy.R 19	Butterscotch	М	m.Br 58, m.yBr 77
Siennese Drab	' "	1.69.101 40, .69.01 00	Bunny Bismarck Brown	IVI	m.yBr 77	Butterscotch	Т	m.OY 71, d.OY 72, s.yBr 74
Buckskin Tan	Р	p.OY 73	Bure	М	s.yBr 74, I.yBr 76,	Butter Yellow	т	brill.Y 83, 1.Y 86
Buckthorn Berries (same as Ta-Ming)	M	s.OY 68, m.OY 71	Burel (same as Cocoa Brown)	м	m.yBr 77 m.Br 58	Jasmine Yellow		d.gy.yBr 81
Buckthorn Brown Chamoline, Sumac	М	d.OY 72, s.yBr 74, l.yBr 76, m.yBr 77,	Burgundy	м	d.gy.P 299,	Byzantine		v.pR 254
,		d.Y 88, d.gy.Y 91	0		blackish P 230	ByzantiumCabaret	M M	deep rP 238, d.rP 242
Buckthorn Brown	R	I.OIBr 94 s.yBr 74	Burgundy	Т	d.gy R 20, d.rGy 23, d.rBr 44,	Cabbage		v.p.G 148
Buddha (same as Red- feather)	M	s.R 12, m.R 15			gy.rBr 46, d.gy.rBr 47	Cabbage Green Colewort Green	M	gGy 155
Bud Green	м	s.yG 131	Burgundy	TC	d.pR 259, v.d.pR 260	Cab Green (PC)	F	d.G 146
Buff (Eng 126)		m.OY 71	Burgundy, Old (see Old Burgundy)	M,P		Cacao (same as Antique Bronze)	М	m.yBr 77
Buff (MA)	F	l yBr 76	Burgundy Violet (same as	М	s.P 218	Cacao Brown	м	s.Br 55
Buff (PC) (same as Air- craft Cream (AN 507))	F	gy.Y 90	Manganese Violet) Burlwood (same as	м	I.gy.Br 60, I.gy.yBr 79	Cacao Brown	R	I.rBr 42
Buff (TC)		m.O 53	Nougat)	""	1.gy.D1 00, 1.gy.yD1 73	Cacha (same as Auburn)_ Cachou (same as Auburn)_	M M	m.Br 58 m.Br 58
Buff (USA 126)		d.OY 72 m.OY 71	Burma	. M	br0 54	Cactus		d.yG 137
Buff		l.yPk 28, m.yPk 29,	Burmese Gold	M	m.rO 37 d.R 16	Cadet		gy.B 186 m.B 182
		p.yPk 31, brPk 33,	Peony)			Cadet Blue Cadet Blue		s.B 178, m.B 182
		I.O 52, m.O 53, m.OY 71, p.OY 73,	Burn Blue	. M	v.p.B 184, p.B 185, v.p.pB 202,	Cadet Blue	T	gy.B 186
		l.yBr 76,	D 01		p.pB 203	Clear Cadet Blue Dark Cadet Blue		brill.B 177, s.B 178 m.B 182, gy.p3 204
		I.gy.yBr 79, p.Y 89, yWhite 92, yGy 93	Burn Blue	. R	v.l.B 180, I.B 181, v.l.pB 198, I.pB 199	Deep Cadet Blue	. R	m.B 182
Buff	. Т	m.Y 87, p.Y 89	Burnished Gold	M	d.OY 72, s.yBr 74,	Light Cadet Blue Pale Cadet Blue	R R	brill.B 177 I.B 181, p.B 185,
Straw, Wheat Buff (USA)	тс	LyBr 76	Pinchbeck Brown		1.yBr 76, d.Y 88, 1.OIBr 94			I.pB 199, p.pB 203
Buff, Apricot (see Apri-	R		Burnished Straw		I.Br 57	Cadet Gray		p.B 185 p.B 185, gy.B 186
cot Buff) Buff, Capucine (see	M, R		Burnous Burnt (same as Yellow-	M	p.OY 73 d.gy.Y 91	Cadet Grey	М	bGy 191
Capucine Buff)			stone)			Light Cadmium Cadmium Carmine (same	R M	v.Y 82 s.R 12
Buff, Cartridge (see Cart- ridge Buff)	M, R		Burnt Almond	. М	m.Br 58	as Goya)	141	3.11 12
Buff, Champagne (see	P		Burnt Almond	P	m.Br 58	Cadmium Green (same as Empire)	M	s.G 141
Champagne Buff) Buff, Colonial (see Colo-	M, R		Burnt Carmine (same as Old Red)	M	deep R 13, m.R 15	Cadmium Lemon	. М	v.gY 97, brill.gY 98
nial Buff)			Burnt Coral	. Р	m.r0 37	Mutrie Yellow Cadmium Orange	. н	v.O 48, brill.O 49,
Buff, Cream (see Cream Buff)	M		Burnt Crimson Lake (same as Old Red)	M	deep R 13, m.R 15			s.O 50
Buff, Deep Colonial (see Deep Colonial Buff)	R		Burnt Italian Earth (same	M	d.rO 38	Cadmium Orange Marigold [Yellow],	M	s.0 50
Dull Buff	_ S	p.yPk 31, gy.yPk 32,	as Burnt Sienna) Burnt Italian Ochre (same	м	d.rO 38	Marygold, Souci		
		I.OY 70, m.OY 71,	as BurntSienna)		dana D 12 m D 15	Cadmium Orange Cadmium Purple	. R . M	v.0 48, s.0 50 deep R 13, m.R 15
Buff, Egyptian (see	н	p.OY 73	Burnt Lake (same as Old Red)	M	deep R 13, m.R 15	Cadmium Vermilion		s.R 12, m.R 15
Egyptian Buff)			Burnt Lake		d.rP 242	(same as Blood Red)	84	s.0 50, m.0 53,
Buff, Golden (see Golden Buff)	P		Burnt Ochre Light Red		m.r0 37	Cadmium Yellow Aurora Yellow, Daffo-	_ M	s.O Y 68, m.O Y 71
Buff, Highlight (see High-	F		Burnt Orange		s.r0 35	dil Yellow, Nastur-	ĺ	
light Buff) Buff, Indian (see Indian	М		Burnt Orange Mars Orange, Orange		m.rO 37	tium [Yellow], Orient Yellow, Radiant Yel-		
Buff) Buff, Iron (see Iron Buff)	_ м		Tawney Burnt Orange		s.O 50	low Codesium Vollow	P.	0.0 FO 0.0V CO
Light Buff	R	p.OY 73, p.Y 89	Burnt Orange		s.rO 35, deep O 51,	Cadmium Yellow		s.0 50, s.0Y 68 p.0Y 73
Buff, Mellow (see Mellow Buff)	P		Burnt Orange	тс	m.O 53, brO 54 m.rO 37	Bath Stone, Freestone		
Buff, Nasturtium (see	Р		Burnt Roman Ochre (same		s.O 50	Caen Stone	4	p.OY 73 v.p.G 148, v.l.bG 162
Nasturtium Buff) Buff, Orange (see Orange	нс		as Tangier) Burnt Rose (same as	м	deep rBr 41, m.rBr 43	Caeruleo-Glaucus	- В	I.gB 172, v.p.B 184
Buff)			Pompeii)	1				p.B 185
Buff, Pale Pinkish (see Pale Pinkish Buff)	R		Burnt Russet (same as Cuba)	M	d.R 16, m.rBr 43	Caeruleo-Griseus	. В	v.p.B 184, p.B 185 gy.B 186, bGy 191
Buff, Pinkish (see Pinkish	R		Burnt Sienna		d.rO 38	Caeruleum	_ м	p.pB 203 v.gB 167, v.B 176
Buff) Buff, Salmon (see Salmon	Р		Burnt Italian Earth, Burnt Italian Ochre			Cerulean Blue, Coeru-		1.60 107, 1.0 170
Buff)		1	Burnt Sienna		s.rBr 40	l leum	1	1

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Caeruleus	В	v.p.G 148, v.l.bG 162,	Campanula Violet	M	gy.rP 245	Dark Cardinal	M	d.R 16
		l.bG 163, brill.gB 168, v.l.gB 171,	Campanula Purple Camwood (same as Rasp- berry Red)	М	m.R 15	Roselustre Dark Cardinal Cardinal Red		d.R 16 v.R 11
		l.gB 172, v.l.B 180, l.B 181, v.p.B 184,	Canard	M M	d.bG 165, d.gB 174 d.Y 88	Cardinal [Red] Carmine	M H	v.R 11 v.R 11
Caesius	В	p.B 185 l.gB 172, m.gB 173,	as Pyrite Yellow) Canary Bronze	Р	v.Y 82	Carmine	M	v.R 11, s.R 12
		I.B 181, m.B 182, p.B 185, gy.B 186,	Canary Green (same as Pyrite Yellow)	М	d.Y 88	Lake, Carmine Lake, Chinese Lake, Flor-		
		I.pB 199, m.pB 200, p.pB 203,	Canary Yellow	H M	v.Y 82 m.Y 87	entine Lake, Ham- burg Lake, Lake,		
Café-au-lait (same as French Nude)	M	gy.pB 204 l.gy.rBr 45, l.Br 57, l.gy.Br 60	Capucine, Copper Yel- low, Meline, Quince Yellow			Munich Lake, Roman Lake, Venetian Lake, Vienna Lake		
Café Crème	M	I.Br 57, m.Br 58,	Canary Yellow	P	v.Y 82, brill.Y 83	Carmine	R	v.R 11
Suede Café Noir (same as Cat- tail)	М	m.yBr 77 d.gy.yBr 81	Canary Yellow Pale Lemon Yellow, Primrose Yellow	T	I.gY 101	Carmine	S	v.Pk 1, s.Pk 2, deep Pk 3, d.Pk 6, v.R 11, s.R 12,
CairoCalabash		deep B 179 m.yBr 77, I.OIBr 94	Canary Yellow (Eng) Soft Yellow (Y&D 4)	F 2325	I.Y 86			deep R 13, m.R 15, gy.R 19, v.pR 254,
Medal Bronze Calamine Blue		I.gB 172	Canary Yellow (Eng) (USA 128)	F 3355	I.Y 86			s.pR 255, deep pR 256,
Calamine Blue	R M	v.l.gB 171, l.gB 172 m.rBr 43	Candida		l.gy.pR 261 m.pPk 250	Carmine	TC	m.pR 258 v.R 11
Oxide Brown, Oxide Purple, Prussian Red,			Candy Pink		deep Pk 3, s.yPk 26, deep yPk 27	Carmine, Brown (see Brown Carmine)	S	
Purple Brown, Pur- ple Oxide			Antique Red, Chaudron,	М	m.rO 37, d.rO 38, gy.rO 39,	Carmine, Burnt (see Burnt Carmine)	M	
Caledonian Brown (same as Gypsy)	M	s.Br 55	Rembrandt's Madder Cannon	М	m.rBr 43 blackish G 152	Carmine, Cadmium (see Cadmium Carmine)	M	
Caliaturwood (same as Raspberry Red)	M	m.R 15	Canterbury	M P	s.V 207 m.bG 164	Carmine, Dahlia (see Dahlia Carmine)	M, R	
California Color California Gold	M P	m.Br 58 m.OY 71	Canton [Blue]	М	d.B 183	Dark Carmine Carmine, Indico (see	S	v.R 11, m.R 15
California Green California Green		d.gy.Y 91 gGy 155	Canton Jade	M	m.bG 164	Indico Carmine) Carmine, Madder (see	M	
California Poppy Calla Green	P M	s.OY 68 m,YG 120	Canyon Plum Violet	M	d.R 16, d.pR 259	Madder Carmine) Carmine, Rose (see Rose	s	
Calla Green	R	m.OI 107	Canyon, Grand (see Grand	P		Carmine)		
Calliste Green	M R M	s.YG 117, m.YG 120 s.YG 117 l.bG 163	Canyon) Canyon Brown (QM) Cappagh (same as Rus-	F M	gy.Br 61 m.Br 58	Carmine, Violet (see Vi- olet Carmine) Carmine, Yellow (see Yel-	R M	
Eton Blue Cambridge Red	М	m.R 15, gy.R 19	sian Calf) Cappah Brown (same as	М	m.Br 58	low Carmine) Carmine Lake (same as	М	v.R 11, s.R 12
Camel (same as Beaver)	M T	brGy 64 1.yBr 76, m.yBr 77,	Russian Calf)	М	s.gB 169	Carmine) Carmine Lake	s	v.R 11, s.R 12,
		l.gy.yBr 79, I.OIBr 94	Capri Blue	H R	s.bG 160, s.gB 169 m.gB 173			m.R 15, s.pR 255, m.pR 258
Camellia	M	s.R 12, m.R 15	Capri Blue	M	v.rP 236	Carmine Rose	Н	v.Pk 1, deep Pk 3
Camellia Pink Camellia Rrse	P	s.Pk 2, s.yPk 26 deep Pk 3	Caprice Lavender	P P	v.p.P 226 pWhite 231	Carmine Rose	S	v.Pk 1, s.Pk 2, deep Pk 3, v.R 11.
Camellia Rose	P	s.Pk 2	Caprice Pink	P	m.rP 241, m.pR 258			s.R 12, m.R 15,
Camels Hair (same as Dear) Cameo	M P	gy.yBr 80 I.Pk 4	Capsicum Red Capucine (same as Canary [Yellow])	H M	v.rO 34 m.Y 87			gy.R 19, deep yPk 27, deep pPk 248,
Cameo Blue	M	I.bG 163 gy.R 19, I.rBr 42,	Capucine Buff	M	p.OY 73	0		s.pR 255, m.pR 258
Cameo Brown	М	m.rBr 43,	Capucine Buff	R	I.OY 70, m.OY 71, p.OY 73	Carnation (same as Putty)_ Carnation, Pink (see Pink	M P	p.Y 89, gy.Y 90
Cameo Brown	R	gy.rBr 46 m.rBr 43, gy.rBr 46	Capucine Lake	М	s.yPk 26, m.rO 37, s.O 50, m.O 53	Carnation) Carnation Green	Н	gGy 155
Cameo Green	М	l.yG 135, l.G 144, p.G 149	Capucine Madder Capucine Orange	M	m.O 53 m.O 53	Carnation Red] Carnation Rose	M M	m.R 15 s.Pk 2
Misty Blue Cameo Pink	M	gy.pPk 253	Capucine Orange	R M	m.O 53 v.yPk 25, s.rO 35	Carnelian (same as Cop- per)	М	gy.rO 39
Cameo Pink	P	s.Pk 2, l.pPk 249	Capucine Yellow	M	m.O 53	Carnélian Red	M	m.rO 37
Cameo Pink	R	brill.pPk 246, I.pPk 249	Capucine Yellow	R M	s.OY 68 m.rBr 43	Carnelian Red	R M	s.rO 35 s.R 12
Cameo Rose (Eng)		p.OY 73	Coromandel)			Carnival Red (same as	P	v.R 11
Cameo Rose (Eng) Cameo Yellow Camérier (same as Mul-	M	I.yPk 28 p.Y 89 d.P 224	Caraibe (same as Brown Sugar)	М	m.Br 58, gy.Br 61, m.yBr 77,	Tomato Red) Carob Brown (same as Russian Calf)	М	m.Br 58
berry Purple)	M		Caramel	M	gy.yBr 80 brO 54, I.Br 57	Carob Brown	R	d.rBr 44
CampanulaCampanula Blue	M	s.V 207, m.V 211 I.pB 199	Caramel Brown	TC	I.Br 57 m.Br 58, d.Br 59	Caroubier (same as Rus- sian Calf)	М	m.Br 58
Campanula Blue	R	brill.pB 195, brill.V 206	Caramel Cream	P P	p.OY 73 l.gy.rBr 45	Carrara Green	H	d.G 146 s.O 50, m.O 53
Light Campanula Blue Pale Campanula Blue	R	brill.pB 195 v.l.pB 198,	Carbuncle	М	d.gy.rBr 47	Carrot Red	M	s.O 50, m.O 53
		I.pB 199	London Brown Cardinal	T	v.R 11, s.R 12,	Carrot Red	R M	m.rO 37 v.R 11
Campanula Purple (same as Campanula Violet)	M	gy.rP 245			deep R 13, m.R 15, d.R 16	Artillery) Carthamus Rose (same as	М	v.R 11
Campanula Violet	Н	v.V 205	Cardinal	TC	deep R 13	Artillery)	.,,	

Cales name Source									{
Controlling bar Came S	Color name	Source	ignation with serial number from sec.	Color name	Source	ignation with serial number from sec.	Color name	Source	ignation with serial number from sec.
Cartofied Self (came as per		М	m.Br 58		М	m.OIG 125		М	d.Gy 266
Cathor Control Cathor Control Cathor Rose Cathor Control Cathor		м	n V 89 mv V 90		P	m VG 120 m OIG 125		P	brGv 64
Carcade Carc									
Cacher March Cacher Ca					M	m.rBr 43			
Cather Labe (same as Aduran) Abourn Whiter (salf) Cathor (same as Aduran) Miner (м	m OIG 125	Bright Chalcedony Yellow_	R	
Cacheon fund Section						111.010 123	Light Chalcedony Yellow	R	
Winter Larie Charles as Dubury No. 2,87 255 Carbot Green M	,		D- C1						
Cached Caches Advanced Cached Caches Cac		IVI	gy.Br 61						
Madder Prink, Rose Madder Prink, Rose Madder Brink, Came as Madder Bri	Cashoo (same as Auburn)	М		Seladon Green			Chalk Pink	TC	m.Pk 5
Madder Carcel Brown Clane Str. March Str. Caladadin Green March March Str. Caladadin Green March Ma		M	s.pR 255	Celadon Green	Т				
Vandy-ke Brown				Celadon Tint	Т				
Cassel farth (came as Variety (Cassel Starth (came) Age Variety		M	m.Br 58						
Sandy-bellow Came as Canal Cassa Vallow Came as Canal Cassa Vallow Came as Canal Cassa Vallow Came as Cassa Vallow Cassa		M	m Br 58						
Lemon (Pulloy) Casseriel (name as Brustic More of the Cested Blue P		,,,			M	gy.B 186, p.pB 203			
Casterior Survey Casterior S		M						M	gy.Y 90
Brown Cheston Chesto		М						P	m.OY 71, I.yBr 76
Chestanuity	Brown)					brill.pB 195	Chamoline (same as Buck-		d.OY 72, s.yBr 74,
Castoneus		M	gy.Br 61				thorn Brown)		
Castellon (same as Cor- Mova Miles As Cendre Blue R brill, \$6 130 130 130 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Miles As Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Miles Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Miles Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Castellon (same as Cor- Mova Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Castellon (same as Cor- Mova Cendre Green R brill, \$6 130 Castellon (same as Cor- Mova Castellon (same as Cor- C		В	m.rBr 43, d.rBr 44,						
Castellor (same as Cordowa) Cast						h-:!! -D 100	01		
Castile Farth (same as Vandyke Brown)	Castellon (same as Cor-	м						M	
Casting Brown Madder, Casting Brown Make Mart Ma	dova)			Light Cendre Green	R	brill.yG 130, 1.yG 135	Champagne		p.Y 89
Castor C		M	m.Br 58						
Brown Madder, Columbia Red, Madder Brown, Old Cedar, Tanagras Castilian Blue. Columbia Red, Madder Brown, Old Cedar, Spanish Red, Mark Blue Amenina, Mark Blue Blee, Blue Mark Blue, English Blue, Lime Blue, Blee, Blue, English Blue, Lime Blue, Blee, Blue Mineral Blue, Cactor, Ward Blue, Lime Blue, Blee, Shore Well and bert's Blue, Lime Blue, Blee, Blue Mineral Blue, Cactor, Grey Castor Gray R. Catabaya. Mark Blue Amenina, Mark Blue, Lime Blue, Blue, Blue, Blue, Blue, Blue, Lime Blue,		м	m.rBr 43						
Brown, Old Cedary Tanagra Castisina Red. Castinian Red. Cachined, Dutch Scarlet, Fire Scarlet, Gother, Castinian Blue. Cast				Pygmalion			Chantilly	P	
Castinarga Cas					IVI	m.B 182			
Cochine Coch	Tanagra			Ceramic	M	m.B 182			d.gy.B187, d.gy.P229,
Blue Bire, Blue Verder Blue Bire, Blue Verder Blue, Caster Blue,		M	v.R 11		1		Characal Cray	-	
Lin Scarlet Castors									
Castor			D 170				Pelican)		I Daro
Castor Manuer (See Mauve Castor									
Castor C	Castor	TC		garian Blue, Lam-	ř.				s.Pk 2, I.Pk 4,
Castor, Rose (see Rose Castor Gray Cas		M					Charm	P 940	
Castor Gray		M, P							
Castor Grey			015510 005				Charm School.	. Р	p.rP 244,
Catawba					P	m.gB 173. m.B 182	Chartreuse	м	
Catawba	Catalpa	M	gy.P 228	Ceres	_	m.O 53		"	s.gY 99, I.gY 101,
Catchup	Catawba	M					Chartrouse	т .	
Cate (same as Auburn M m.Br 58	Catawba	TC	d.pR 259		S	v.pR 254, deep pR 256			s.gY 99
Cate (same as Auburn)	Catchup	T					Bright Chartreuse	. Т	
Catechu (same as Aubunn) March M	Cate (same as Auburn)	М							s.YG 117
Cathedral (same as Yucation Mark Cathedral (same as Grape) Cathedral (same as Grape) Cathedral (same as Grape) Cathedral (same as Grape) Cathedral Blue Cathedra	Catechu (same as Au-			Cerro Green	R	m.OIG 125	Light Chartreuse	. T	
Cart		М	brO 54. s.vBr 74	Certosa	IVI		Pale Chartreuse	Т	
Cathedral	tan)				M		Vivid Chartreuse	. T	v.YG 115
Discrimination Cathedral Blue Cattail M m.B 182, m.p.B 200 Cerulean Blue T Cattail M Café Noir, Musk Cattleya M M M M M M M M M					M	V gR 167 V R 176			
Cathedral Blue	vatireural				141	1.gu 10/, V.D 1/0		(4)	
Cate Noir, Musk Cattleya			m.B 182, m.pB 200	Cerulean Blue				. Р	
Cattleya		. M	u.gy.yBr 81	Cerulean Blue			Chartreuse Tint	. т	
Cauldron	Cattleya					s.gB 169, m.B 182	Chartreuse Yellow	M	l.gY 101, m.gY 102
Morocco Red, Redwood Cavalry (same as Oeep Chrome Yellow) M m.OY 71 Light Cerulean Blue									
Chrome Yellow Cedar				ocep ceruicali biue		m.gB 173, d.gB 174,	Chartreuse Yellow	. T	s.gY 99, m.gY 102
Cedar	Cavalry (same as Oeep			Links Co	D		Bright Chartreuse Yellow	. Т	v.gY 97,
Cedar P m.YG 120 s.gB 169, l.B 181 Light Chartreuse Yellow T brill.gY 98, s.gY 99, l.gY 101, m.gY 102 Cedar, Dusty (see Dusty Cedar) T T Vivid Cerulean Blue T s.gB 169, l.B 181 Light Chartreuse Yellow T l.gY 101, m.gY 102 Vedar, Dusty (see Dusty Cedar) T Cerulein Blue T s.gB 169, l.B 181 Chasseur (same as Hunter (Green)) M l.gY 101, m.gY 102 v.d.yG 138 V		. м	gy.rBr 46						s.gY 99
Vivid Cerulean Blue			m.YG 120	1		s.gB 169, I.B 181	Light Chartreuse Yellow.	. T	brill.gY 98, s.gY 99,
Cedar Cedar Cedar Cerulein Blue			gy.R 19, m.rBr 43				Chasseur (same as Hunter	M	
Cedar, Old (see Old Cedar) M Céruse M LolGy 112 Chateau P White 263		T					(Green))		
Cedar, Spanish (see Spanish (see Spanish Cedar) Ceylon Blue M Ceylon Blue Ceylon Blue P gy. B 186 Ceylon Blue P gy. B 186 Cedarbark M gy. R 19, m.rBr 43 Chaetura Black M Black 267 Chaetau Grey (same as M med.Gy 265 Frost Grey) Chaetmuc (same as Sul- M m.R 15		М			4				
ish Cedar)	Cedar, Spanish (see Span-								
		84	gy D 10 m =D= 40				Frost Grey)	1	
Gedar Bough P m.YG 120 Chaetura Black R d gv v Br 81 tan)	Cedar Bough		m.YG 120	Chaetura Black		d.gy.yBr 81	tan)	IVI	m.K 15

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Chatenay Pink		I.yPk 28, m.yPk 29 m.Pk 5, m.yPk 29	China Rose		s.pR 255 m.pR 258	Chrome Citron (same as	М	I.Y 86
Chaudron (same as		m.rO 37, d.rO 38,	China Rose		gy.R 19	Chrome Green (PC)	F	v.d.yG 138
Canna)		gy.rO 39, m.rBr 43	China Sea	P	l.gB 172	Chrome Green (same as	M	s.G 141, m.G 145
Checkerberry (same as	M	v.R 11	Chinchilla		med.Gy 265	Transparent Chromium		
Afghan Red) Cheddar Cheese	P	m.OY 71	Chin-Chin Blue	. M	gy.B 186	Oxide) Deep Chrome Green	м	d.yG 137
Cheer		v.Y 82	Chinese Coral	Н	s.yPk 26, m.rO 37	Light Chrome Green	M	d.yG 137
Cheerful Yellow	. Р	p.Y 89, yWhite 92	Chinese Gold		brO 54	Windsor Green		
Chelsea Yellow Chemic Blue		I.gY 101. p.gY 104 d.gB 174	Chinese Green Lo-kao	M (18A8)	I.yG 135, I.G 144	Medium Chrome Green Chrome Lemon	M	d.yG 137, d.G 146 I.Y 86
Saxon			Chinese Green (same as	M	d.G 146, d.bG 165	Chrome Citron		
Chemic Green (same as Bremen Blue)	М	m.bG 164	Mint) Chinese Lake (same as	(29L10) M	v.R 11, s.R 12	Chrome Orange Chrome Primrose	M	v.rO 34, v.O 48 brill.gY 98, l.gY 101
Cherokee (same as Tile	M	m.rO 37	Carmine)			Chrome Scarlet (same as	M	s.r0 35
Red) Cherry	Н	v.R 11	Chinese Orange Japanese Yellow	M	v.yPk 25, s.rO 35	Midnight Sun) Chrome Yellow (PC)	F	v.OY 66,
Cherry	M	v.rO 34	Chinese Red (same as Bit-	M (3J12)	deep rO 36, d.rO 38	(same as Orange Yel-		s.OY 68
Cherry Red, Phantom Red			tersweet) Chinese Red (same as	M (6L12)	s rRr 40	low (AN 506)) Deep Chrome Yellow	м	m.OY 71
Cherry (same as Spectra	P	v.R 11	Indian Red)	(0212)	3.151 10	Cavalry		
Red)	_		Chinese Red	T	deep rO 36, m.rO 37,	Light Chrome Yellow	Н.	v.Y 82
Cherry		s.R 12, m.R 15 s.pR 255	Lacquer Red, Paprica Chinese Rouge (same as	M	d.rO 38 v.R 11	Light Chrome Yellow Cologne Yellow. Gall-	M	s.Y 84
Cherry, Wild (see Wild	M	3.ph 233	Artillery)	141	V.N 11	stone, Oxgall, Paris		
Cherry)			Chinese Vermilion (same	M	v.R 11	Yellow, Ultramarine		
Cherry Bloom		s.yPk 26	as Pimento) Chinese Violet	M	m.P 223	Yellow, Zinc Yellow Chromium Green	84	m.YG 120
Cherry Blossom	M	m.R 15	Chinese Violet	R	m.P 223	Chromium Green	M R	m.YG 120
Cherry Pink	Т	m.Pk 5	Chinese Yellow	H	brill.Y 83	Chromium Oxide (Opaque)	M	m.yG 136
Cherry Red (same as	M	v.rO 34	Chinese Yellow (same as	M	brill.Y 83, s.Y 84,	Opaq		0 141 0 145
Cherry) Cherry Red	Т	v.R 11, s.R 12, m.R 15	Lemon [Yellow]) Chinese Yellow	(10K3) M	I.Y 86, m.Y 87 m.OY 71	Transparent Chromium Oxide	M	s.G 141, m.G 145
Bright Cherry Red (same	Ť	v.R 11, s.R 12		(10K6)		Chrome Green, Emer-		
as Scarlet) Light Cherry Red	Т	s.R 12	Chinese Yellow	(11L7)	m.OY 71	aude, [French] Vero- nese Green, Viridian		
Cherry Rose		deep Pk 3, m.R 15	Ch'ing		v.B 176	Chrysanthemum	M	deep R 13, d.R 16
Light Cherry Rose		s.Pk 2, deep Pk 3	Chinook	M	d.r0 38	Turkish Crescent Red		
Cherry Wine		deep R 13, d.R 16 m.yPk 29	Rose Pink Chip (same as Sand)	м	I.gy.OI 109, I.OIGy 112	Chrysanthemum Crimson_ Chrysanthemum Yellow	H P	deep R 13 v.Y 82
Orient Pink	141	III.yrk 25	Chipmunk		s.yBr 74	Chrysocolla Green	н	brill.G 140, s.G 141
Chessylite Blue (same as	M	m.B 182	Chippendale	М	d.gy.Br 62	Chrysocollo (same as	M	m.yG 136
Ceramic) Chessylite Blue	R	m.gB 173, d.gB 174,	Afghan, African Brown, Amelie			Malachite Green) Chrysolite Green	М	m.gY 102, gy.gY 105,
		m.B 182, gy.B 186	Chiswick		d.B 183	The state of the s		m.YG 120
Dark Chessylite Blue	R	d.gB 174, m.B 182,	Chive		m.OIG 125, d.yG 137	Chrysolite Green	P	m.YG 120
Chestnut	м	d.B 183, gy.B 186 gy.Br 61	Chlorinus	В	m.YG 120, s.yG 131, m.yG 136	Chrysolite Green Deep Chrysolite Green	R R	m.YG 120 m.YG 120
Brown Bay, Brown-		6).2. 01	Chocolate	М	d.gy.Br 62	Chrysopraise Green	R	I.yG 135
stone, Castaneous,			Norfolk		D- 40	Chrysoprase [Green]	M	brill.G 140, I.G 144
Marone, Marron, Marrone			Chocolate	R	gy.rBr 46 gy.R 19, rGy 22,	Chukker Brown	M	gy.Br 61, gy.yBr 80
Chestnut	R	m.rBr 43			d.rGy 23,	rack		
Chestnut, Golden (see Golden Chestnut)	M				deep rBr 41,	Chutney	M	m.rBr 43 m.Br 58
Chestnut-Brown	R	m.rBr 43, gy.rBr 46	Chocolate	Т	gy.rBr 46 d.rGy 23, d.gy.Br 62,	Cigarette	141	III.DI 36
Chestnut Brown	S	d.rO 38			brGy 64,	Cinderella	Р	brill.Y 83
Chestnut Brown	T	m.Br 58			d.gy.yBr 81,	Cinder [Grey] (same as	M	pGy 233
Chevreuse	M	gy.R 19, m.rBr 43	Chocolate Brown (same	м	d.Gy 266 d.gy.Br 62	Silver-Wing) Cineraria	М	v.pR 254
Oakheart			as Rembrandt)	ĺ		Cineraria	Р	gy.pR 262
Antique Ruby	M	deep R 13	Chocolate Brown	Т ,	d.gy.rBr 47, d.Br 59, gy.Br 61,	Cinereous	M R	I.Gy 264 I.bGy 190, bGy 191
Chickadee Gray (same as	М	OlGy 113			d.gy.Br 62,			
Sea Hawk) Chicle	м	au Ba Cl			brGy 64,	Dark Cinnabar Green	R B	m.bG 164 m.yPk 29, m.O 53,
Sarouk	171	gy.Br 61			brBlack 65, d.yBr 78,	Cinnamomeus	В	I.Br 57, m.OY 71,
Chicory	M	p.pB 203			d.gy.yBr 81			d.OY 72, s.yBr 74,
Chicory Blue (same as Smoke Grey)	M (28A2)	p.YG 121	Chocolate Maroon (same as Old Roseleaf)	M	d.R 16	Cinnamon	м	l.yBr 76, m.yBr 77 I.Br 57, l.yBr 76
Chicory Blue (same as	M (42B7)	p.pB 203	Christmas Green	Р	d.gy.G 151	Cinnamon	P	brO 54
Chicory)			Chromate, Zinc (see Zinc	F	0.6).0 101	Golden Brown		
Chicory Blue		I.pB 199, I.V 210	Chromate		1	Cinnamon	R	I.Br 57, d.OY 72
Deep Chicory Blue Light Chicory Blue	RR	brill.V 206 I.V 210	Deep Chrome	R	s.OY 68	Cinnamon	T	s.yBr 74, I.yBr 76
Chili	T	m.r0 37	Chrome, Lemon (see	M, R		Cinnamon, Light Pinkish	R	
Chill		brill.bG 159	Lemon Chrome) Chrome, National School	F		(see Light Pinkish Cinnamon)		
Apple-fallow	M	deep R 13, m.R 15	Bus (see National			Cinnamon, Pale Pinkish	R	
China Blue	M	m.B 182, gy.B 186	School Bus Chrome)			(see Pale Pinkish Cin-		
Mikko China Blue	R	m.B 182	Chrome, Orange (see Orange Chrome)	R		namon) Cinnamon, Pinkish (see	R	
China Pink	P	deep pPk 248,	Chrome, Oxford (see Ox-	М		Pinkish Cinnamon)		
		s.pR 255	ford Chrome)	1	1	Cinnamon Brown	M	m.Br 58, m.yBr 77

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Cinnamon-Brown Cinnamon Brown (same	R T	m.Br 58 m.yBr 77	Clay	M	s.yBr 74, I.yBr 76, m.yBr 77	Cochin Argus Brown, Mars	M	m.Br 58
as Adobe Brown) Cinnamon-Buff	R	m.OY 71, I.yBr 76, m.Y 87	Clay Bank	M R	brO 54 s.yBr 74, m.yBr 77, I.OIBr 94	Brown, Moccasin Cochineal (same as Cas- tilian Red)	М	v.R 11
Cinnamon Cream	Р	p.yPk 31	Clay Drab	М	m.yBr 77, I.OIBr 94	Cockatoo	м	I.Y 86
Cinnamon-Drab	R	l.gy.rBr 45, l.gy.Br 60	Clear Blue (Y&D 17)	F	m.gB 173	Cocoa	M	m.Br 58
Light Cinnamon-Drab	R	l.gy.rBr 45, l.gy.Br 60	Clematis	М	s.V 207	Apache, Sahara, Sienna		
Cinnamon Pink	M	I.rBr 42	Clementine	P	I.pPk 249	Brown, Teak [Brown],		
Pale Cinnamon-Pink	R	1.yPk 28, m.yPk 29, p.yPk 31, brPk 33	Cleopatra	M P	v.B 176 v.p.G 148	Turtle Cocoa	TC	m.rBr 43
Circassian (same as Eng-	R M	brO 54 m.Br 58	Clivia		m.O 53 m.pB 200, m.V 211	Cocoa, New (see New Cocoa)	M	
lish Oak) CitrineRhubarb	М	I.OI 106	Cloister	M P M	v.B 176, v.pB 194 v.p.G 148, v.p.B 184	Cocoa Brown Burel, Malay,	P M	I.0I 106 m.Br 58
Citrine	R R	I.OI 106, m.OI 107	Cloud. Coral (see Coral Cloud)	P	gy.B 186	Mehal, Pueblo Cocoa Brown	Р	I.Br 57
Citrine) Dark Citrine	R	m.Ol 107	Cloud, Gale (see Gale Cloud)	P		Cocoa Brown	Ť	m.rBr 43, gy.rBr 46, m.Br 58
Dull Citrine Citrine, Yellowish (see	R	1.0I 106, m.OI 107	Cloud, Night (see Night	Р		Cocobala (same as Ber- lin Brown)	М	gy.R 19, gy.rBr 46
Yellowish Citrine) Citrine-Drab	R	1.01 106	Cloud, Rose (see Rose Cloud)	Р		Coconut Ascot Tan, Brown	М	gy.Br 61
Citrino-Viridis	В	m.gY 102, d.gY 103, I.OI 106	Cloud, Silver (see Silver	P		Stone, Kermanshah, Marocain, Warm		
Citron	T	gy.gY 105	Cloud, Sky (see Sky Cloud)_			Sepia		
Citron, Buff (see Buff	P		Cloud Blue	T	v.p.B 184, I.bGy 190	Coconut Brown (same as	M	m.Br 58
Citron) Citron, Chrome (see	м		Cloud Cream	P	p.Y 89, yWhite 92 v.p.P 226	Burnt Almond) Cod Grey	м	au 01 110 010u 112
Chrome Citron)	141		Cloud Gray	M	pGy 233, med.Gy 265	Fish Grev	J¥I	gy.Ol 110, OlGy 113
Dusky Citron	P	m.YG 120	Cloud Pink	T	gy.Pk 8, p.yPk 31	Coeruleum (same as	M	v.gB 167, v.B 176
Citron, 18th Century (see	P		Cloudy Amber	M	gy.Y 90, d.gy.Y 91	Caeruleum)		
18th Century Citron) Citron, Slate (see Slate	P		Golden Green Cloudy Blue	P	v.p.B 184	Coffee	M T	m.Br 58 d.yBr 78, d.gy.yBr 81,
Citron)			Clove	M	m.Br 58			d.01Br 96
Citron Bronze	P M	m.OIBr 95 brill.gY 98, s.gY 99,	Manchu, Manganese Brown, Mineral			Colcothar (same as Coro-	M	m.Br 58 m.rBr 43
Citron Gray	Р	I.gY 101, m.gY 102 I.OIBr 94, I.gy.OI 109	Bister, Rangoon, Sherry [Brown[mandel) Cold Morn	P	p.V 214, p.P 227
Citron Gray	Ť	I.gy.Ol 109, I.OlGy 112,	Clove Brown (same as Eagle)	М	br.Gy 64	Colewort Green (same as Cabbage Green)	М	gGy 155
Light Citron Gray	т	gy.YG 122 p.YG 121, gy.YG 122	Clove Brown	R T	d.gy.yBr 81 m.yBr 77, d.yBr 78,	Colibri (same as Hum- mingbird)	М	m.bG 164
Citron Green	H	s.gY 99, m.gY 102 m.gY 102, gy.gY 105	Clove Pink	м	m.OIBr 95 d.R 16	Collie (same as Olive Wood)	М	gy.yBr 80
Citron Green	R M	m.gY 102, gy.gY 105	Clover	М	m.rP 241	Cologne Brown (same as Vandyke Brown)	М	m.Br 58
Cupreous, Curcuma,	"	1.4 00	Claver, Melilot	P	d.pPk 251	Cologne Earth (same as	М	m.Br.58
Gaude Lake, Indian Saffron, Mimosa,			Clover, Four-leaf (see Four-leaf Clover)	P		Vandyke Brown) Cologne Yellow (same as	м	s.Y 84
Queen's Yellow, Quercitron, Terra			Clover, White (see White Clover)	Р		Light Chrome Yellow)	M	deep B 179, d.B 183,
Merita, Turbith Min-			Clover Pink	Т	d.pPk 251	Colonial		deep pB 197,
eral, Turmeric			Cobalt Blue	H	v.B 176			m.pB 200
Citron Yellow	P	I.Y 86, m.Y 87,	Cobalt Blue	M	s.gB 169	Colonial Blue	P	d.B 183
Citron Yellow	R	l.gY 101, m.gY 102 brill.gY 98, s.gY 99,	Cobalt Ultramarine, Leithner's Blue, Ley-			Colonial Blue	M M	m.gB 173, gy.B 186 I.Y 86, p.Y 89
Cites Velley	_	l.gY 101, m.gY 102	den Blue, Olympic			Colonial Buff		I.Y 86
Citron Yellow Light Citron Yellow	T	s.gY 99, m.gY 102 brill.gY 98, s.gY 99,	Blue, Thenard's Blue, Venetian Blue,			Deep Colonial Buff Colonial Cream	R P	m.Y 87 p.Y 89
0		l.gY 101, m.gY 102	Vienna Blue			Colonial Exterior Green		m.G 145
Citrus (same as Sulphur	M	I.gY 101	Cobalt Blue (USA)	TC	d.B 183	Colonial Rose	М	I.gy.R 18, gy.R 19
[Yellow])	p.a.	duC 127	Cobalt Glass (same as	M	deep B 179, m.B 182	Colonial Rose	T	deep Pk 3, m.R 15
Civette Green	M R	d.yG 137 m.yG 136	Smalt) Cobalt Green	м	m.yG 136	Light Colonial Rose Colonial Yellow	M	d.Pk 6 m.Y 87
Clair de lune	M	p.G 149	Rinnemann's Green,	.*"	yu 130	Colonial Yellow	Τ̈́	brill.Y 83, I.Y 86
Claret	S	d.pPk 251, gy.pR 262	Saxony Green, Smalt			Color, California (see	M	
Claret	TC	d.pR 259	Green, Zinc Green	_		California Color)		
Deep Claret	S	d.R 16	Cobalt Green	R M	I.G 144	Color, Clay (see Clay Color)	R	
Claret Brown	R	m.rBr 43	Cobalt Red	M	v.pR 254, s.pR 255 s.gB 169	Color, Cream (see Cream	R	
Claret Brown	S	deep R 13, d.R 16, gy.P 228	as Cobalt Blue) Cobalt Violet	н	s.P 218	Color) Color, Fawn (see Fawn	R	
Claret Cup	м	gy.pR 262	Cobalt Violet (same as	M	m.P 223	Color)		
Claret Lees	M	d.pR 259	Thistle)	."	1 223	Color, Flesh (see Flesh	R	
Claret [Red[М	m.R 15	Cobalt Yellow (same as	М	brill.Y 83, s.Y 84	Color) Color, Isabella (see Isa-	R	
Bordeaux [Red]	u	a P 12	Aureolin)		4 0 360	bella Color)		
Claret Rose	H	s.R 12	Cobblestone	M	d.Gy 266	Color, Pale Flesh (see	R	
ORIGI WING		d.R 16, v.d.R 17, deep rBr 41, d.pR 259	Coccineous (same as Scar-	M M	I.gy.yBr 79 v.R 11	Pale Flesh Color) Color, Pale Salmon (see	R	
Classic Blue	Р	s.gB 169, m.B 182	let) Cocher (same as Whip-	М	m OIRr 95	Pale Salmon Color)	R	
	M	m.rP 241	pet)	141	m.OIBr 95	Color, Rose (see Rose Color)	11	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Color, Salmon (see Sal-	R		Copper Red (same as	М	gy.rO 39	Light Corinthian Red	R	d.Pk 6
mon Color)			Copper)		8,	Cork		
[Color], Slate (see Slate	М		Copper Rose (same as	М	m.R 15	Cork (same as Orchil)		m.pR 258
[Color])	R		Rose of Picardy) Copper Tan	т	I.rBr 42	Cork		I.Br 57 m.pR 258
Color, Slate (see Slate Color)	K		Copper Yellow (same as	M	m.Y 87	Cork Tan	T T	I.Br 57
Color, Wax (see Wax	М		Canary [Yellow])			Corkur (same as Orchil)	M	m.pR 258
Color)			Copra (same as Mauve	M	d.rGy 23	Corn	M	m.Y 87
Colour, Mast (see Mast	M		Taupe)	м	m.rBr 43	Sauterne Corn, Golden (see Golden	м	
Colour, Sky (see Sky	М		Coptic (same as Kazak) Coquelicot (same as Pon-	M	v.R 11, v.rO 34	Corn)	141	
Colour)			ceau)		, i	Cornelian Red (same as	M	gy.rO 39
Columbia	М	s.B 178	Coquette	M	s.yPk 26, m.yPk 29	Copper)		D 101
Columbia Blue Columbia Blue	M R	p.B 185 I.B 181, m.B 182	Coral	P P	p.pPk 252 deep Pk 3	Cornflower Blue	H	v.pB 194 m.pB 200
Light Columbia Blue	R	I.B 181	Coral	Τ̈́	m.R 15, m.rO 37	Ragged Sailor		111.00 200
Columbian Red (same as	M	m.rBr 43	Coral	TC	s.Pk 2	Cornflower Blue		v.pB 194
Castilian Brown)		D 000 _ V 011	Coral, Amber (see Amber	Р		Cornflower Blue		s.pB 196
Columbine [Blue] Columbine [Red]	M M	m.pB 200, m.V 211 d.pR 259	Coral) Coral, Burnt (see Burnt	Р		Cornflower Blue Light Cornflower Blue	TC T	s.pB 196 l.pB 199, m.pB 200,
Dove		a.pix 200	Coral)			Light commoner blue-		I.V 210, m.V 211
Comet	M	d.B 183	Coral, Chinese (see Chi-	Н		Cornhusk	M	p.OY 73, l.yBr 76
Commelina Blue	M	m.B 182	nese Coral)	т		Veau d'or	14	I.Y 86
Commelina Blue Commodore	R M	v.pB 194 v.pB 194	Coral, Dusty (see Ousty Coral)	Т		Cornsilk	M	m.rBr 43
Como	M	m.gB 173	Coral, Golden (see Golden	P		Angel Red, Caput Mor-		
Conch Shell	M	s.yPk 26	Coral)			tuum, Colcothar, Eng-		
Conclude	P M	yWhite 92 d.V 212	Coral, Old (see Old Coral) Coral, Pink (see Pink	M, P		lish Red, Florence Earth, Tuscany		
Condor (same as Tiffin)	M	m.yBr 77	Coral)	141		Coronation	м	d.rP 242, d.pR 259
Confetti	М	deep Pk 3, m.R 15	Coral, Queen (see Queen	P		Coronation (same as Royal	P	d.pR 259
Sunglow	_	D 40	Coral)	_		Violet)		D 100
Congo Blue	P P	m.rBr 43 gy.B 186	Coral, Shell (see Shell Coral)	Р		Coronet Blue	P M	m.B 182 I.G 144, I.bG 163
Congo [Brown]	M	d.gy.yBr 81	Coralbell	М	m.R 15, m.rO 37	Corsage Pink	P	p.pPk 252
Antwerp Brown, As-			Coral Blush	М	s.yPk 26,	Corsair	M	d.B 183.
phaltum, Bitumen,					deep yPk 27,	Corsair	P	d.gy.B 187
Egyptian Brown, Jew's Pitch, Mineral			Coral Blush	P	m.rO 37 I.Pk 4, I.yPk 28	Corsican Blue	М	m.pB 200, d.pB[201, d.V 212
Pitch, Mummy,			Coral Cloud	P	I.yPk 28	Corydalis	Р	I.YG 119, p.YG 121
Spalte, Spaltum		- D- 55 D- 50	Coral Gold	P	m.r0 37	Corydalis Green	M	gy.YG 122
Congo BrownCongo Pink	P M	s.Br 55, m.Br 58 gy.rO 39	Corallinus	В	deep Pk 3, m.R 15, s.rO 35, m.rO 37	Corydalis Green	R	I.YG 119, p.YG 121 m.B 182
Congo Pink	R	s.yPk 26, m.yPk 29	Coral Pink		deep yPk 27	Cosmos	M	d.pPk 251
Light Congo Pink	R	I.yPk 28, m.yPk 29	Coral Pink	Н	m.yPk 29	Cosmos Pink	P	v.l.P 221, v.p.P 226
Pale Congo Pink	R	I.yPk 28, m.yPk 29, p.yPk 31,	Coral Pink	M P	s.yPk 26 s.yPk 26	Cossack Green	M	gy.G 150 d.yG 137
		gy.yPk 32	Coral Pink	R	m.yPk 29	Cossack Green	R	m.OIG 125,
Conifer	P	gy.OIG 127	Bright Shell Pink,	T	,			gy.OIG 127
Continental Blue	М	d.gy.P 229, pBlack 235	Pastel Pink Coral [Red]		deep Pk 3	Cosse Green	M R	m.YG 120 s.YG 117
Continental Blue	Р	d.pGy 234	Coral Red	м	m.rO 37	Cotch (same as Auburn)	M	m.Br 58
Cookie	M	m.Br 58	Coral Red	R	deep rO 36, m.rO 37	Cotinga Purple (same as	М	deep P 219, d.P 224,
Cool Eve	P	p.G 149	Light Lacquer Red	T		Imperial)		deep rP 238,
CoolieCopen Blue	M T	m.pB 200, d.pB 201 s.B 178, l.B 181,	Bright Coral Red	т	v.rO 34, s.rO 35 m.rO 37	Cotinga Purple	R	d.rP 242 deep P 219, m.P 223
oopen bluessessessessessessessessessessessessess		m.B 182	Light Coral Red (same as	R	s.r0 35	Cotrine	ı m	d.OY 72, I.yBr 76
Bright Copen Blue	Ţ	brill.B 177, s.B 178	Nasturtium Red)	T		Courge Green	M	d.gY 103, 1.01 106,
Copen Blue, Dusty (see Ousty Copen Blue)	Т		Coral Rose	Р	deep Pk 3	Course Groop	R	m.YG 120 m.YG 120
Light Copen Blue	Т	I.B 181	Coral Rose	P	deep Pk 3, m.R 15, m.rO 37	Courge Green	R	w.yG 120 v.p.G 148
Copenhagen	TC	gy.B 186	Bright Coral Rose		s.rO 35, m.rO 37	Court Grey	M	v.p.G 148
Copenhagen [B]ue]	М	gy.B 186, gy.pB 204	Light Coral Rose	Ţ	s.yPk 26	Covert Brown	T	m.OIBr 95, gy.Ol 110
Copper	М	gy.rO 39	Coral Sands Corcir (same as Orchil)	T M	m.yPk 29, gy.yPk 32	Covert Gray	T	I.OIGy 112
Carnelian, Copper Red,			Cordova	M	m.pR 258 m.rBr 43	Oark Covert Gray Covert Tan	† †	I.OIGy 112, OIGy 113 I.OIBr 94, I.gy.OI 109
Cornelian Red, Wax Red			Boreal, Castellon	M		Cowboy (same as New	M	m.Br 58, gy.Br 61,
Copper	Р	m.rO 37	Cordovan		d.gy.yBr 81,	Bronze)	ļ	m.yBr 77,
Copper	Т	m.rO 37, m.O 53,	Woodland Brown	М	Black 267 d.gy.R 20, d.rGy 23,	Cowslip	м	gy.yBr 80 s.O 50, m.O 53
		brO 54	Cordovan	т	d.rBr 44,	Zinc Orange		3.0 30, 111.0 33
Copper Blue (same as	М	m.B 182			d.gy.rBr 47	Cowslip	Р	1.0 52
Murillo) Copper Bronze	Р	brO 54	Corial (same-as Rose		m.yPk 29, I.rBr 42	Crabapple	M	m.r0 37
Copper Brown	М	s.Br 55	Dawn)	М		Crab Apple	TC P	s.rO 35 I.Pk 4, p.Pk 7
Armenian Red			Corinth	м	gy.pR 262	Cracker	М	I.yBr 76
Copper Brown	T	m.rBr 43, s.Br 55	Corinthian Pink	М	m.Pk 5, I.gy.R 18	Crag (same as English	М	OlGy 113
Light Copper Brown (same	T	s.Br 55	Corinthian Pink	R	m.Pk 5	Grey)	т	doon P 12 - n 15
as Russet)		n vDt 21	Corinthian Purple	M	d.pR 259, gy.pR 262	Cranberry		deep R 13, m.R 15
Copper Cream	P M	p.yPk 31	Corinthian Purple Oark Corinthian Purple	R R	d.pR 259	Crane	М	pGy 233
Malachite Green)	161	m.yG 136	Corinthian Red		d.pR 259 gy.R 19	Prince Grey		
Copperleaf	M	m.rBr 43	Corinthian Red		gy.R 19	Crash	М	gy.Y 90, d.gy.Y 91, I.OIBr 94,
	M	s.Br 55	Oeep Corinthian Red					1.0101 37,

Color name	Source	ISCC-NPS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Crawshay Red	M	d.rO 38, s.Br 55	Cream Dream	Р	yWhite 92	Cudbear (same as Orchil)_	М	m.pR 258
Crowshay Red, English			Cream Gold	P	I.Y 86	Cuddle Blue	P	v.p.B 184, p.B 185
Red, Forest of Dean			Cream Pearl	P	yWhite 92	Cuir (same as Dorado)	M	I.yBr 76
Red		n 100	Cream Striping (PO)	F	I.Y 86	Cuisse de Nymphe (same	M	p.Y 89
Crayon BlueCrayon Green	M TC	gy.B 186 I.yG 135	Cream Tone		p.Y 89, yWhite 92 yWhite 92	as Ivory [Yellow]) Cullen Earth (same as		D . FO
Cream (Eng 127)	F	gy.Y 90	Cream Yellow	P	p.Y 89	Vandyke Brown)	M	m.Br 58
Cream (MA)	F	gy.Y 90	Creole	M	brO 54, I.Br 57	Cupid Blue	Р	v.l.gB 171
Cream (USA 127) (same	F	gy.Y 90	Creole Pink	P	p.yPk 31	Cupid Pink	M	m.yPk 29
as Aircraft Cream (AN		87 55	Cress, Water (see Water	M	.,	Cupreous (same as Citron	M	1.Y 86
507))			Cress)			[Yellow])		00
Cream	M	p.Y 89	Cress Green	M	m.YG 120	Curcuma (same as Citron	M	I.Y 86
Cream	P	yWhite 92	Cresson, Water Cress	1		[Yellow])		
Cream	T	p.Y 89	Cress Green	R	m.YG 120, m.OIG 125 m.OIG 125	Current Red	Н	v.R 11
Cream, Aircraft (see Air-	TC F	yWhite 92	Dark Cress Green Light Cress Green	R R	m.YG 120	Currant [Red] (same as Goya)	M	s.R 12
craft Cream)	г		Cresson (same as Cress	M	m.YG 120	Cutch (same as Auburn)	м	m.Br 58
Cream, Airy (see Airy	Р		Green)	191		Cuyahoga Red (same as	M	d.R 16
Cream)			Crest	P	brill.bG.159	Old Roseleaf)		u.ii 10
Cream, Almond (see Al-	P		Crevette (same as Shrimp	M	s.yPk 26	Cyan Blue	M	m.bG 164, m.gB 173
mond Cream)			[Pink])		D 11 0 05	Cyan Blue	P	m.gB 173
Cream, Apricot (see Apri-	Р		Crimson		v.R 11, v.pR 254	Cyaneus	В	s.gB 169, m.gB 173,
cot Cream) Cream, Blackberry (see	Р		Crimson (USA)		v.R 11, s.R 12 deep pR 256	Cyanine Blue		s.B 178, m.B 182
Blackberry Cream)	,		Crimson, Chrysanthemum	TC H	acep pix 230	Leitch's Blue	(341 10)	v.B 176
Cream, Caramel (see	Р		(see Chrysanthemum			Cyanine Blue	(34L10) M	m.pB 200, d.pB 201
Caramel Cream)			Crimson)				(45E12)	200, 0.00 201
Cream, Cinnamon (see	P		Crimson, Harvard (see	M, TC		Cyanine Blue	R	m.pB 200
Cinnamon Cream)			Harvard Crimson)	1		Cyclamen	M	v.d.rP 243
Cream, Cloud (see Cloud	Р		Crimson Glory	P	v.R 11	Cyclamen Purple	H	v.rP 236
Cream)			Crimson Lake (same as	M	m.R 15	Cygnet	M	d.pR 259
Cream, Colonial (see Colonial Cream)	Р		Sultan) Crimson Lake, Burnt (see	м		Cypress [Green] (same as	P	m.yG 136 m.OIG 125
Cream, Copper (see Cop-	Р		Burnt Crimson Lake)	191		Forest Green)	M	111.016 125
per Cream)			Crimson Madder	M	v.R 11	Cypress Green	Т	v.d.yG 138,
Cream, Dream (see Dream	Р		Crimson Maple (same as	M	deep rBr 41		1	d.gy.G 151
Cream)			Algerian Red)	1		Cyprus Earth (same as	M	m.yBr 77, d.yBr 78
Cream, Dutch (see Dutch	Р		Crisp Blue	P	v.l.gB 171	Raw Umber)		H
Cream)			Croceus	В	l.yPk 28, m.O 53, l.OY 70, m.OY 71,	Cyprus Green	H	brill.yG 130
Cream, Ecru (see Ecru Cream)	Р				p.OY 73	Cyprus Green Cyprus Umber (same as	M	s.yG 131
Cream, Flat (see Flat	F		Croceus (same as Saffron	м	m.O 53, m.OY 71	Raw Umber)	141	m.yBr 77, d.yBr 78
Cream)			Yellow)	,,,		Daffodil	т	v.Y 82, brill.Y 83
Cream, Flesh (see Flesh	Р		Crocreal (same as Saffron	M	m.O 53, m.OY 71	Daffodile [Yellow]	M	m.OY 71
Cream)			Yellow)			Antimony Yellow, Sun-		
Cream, Golden (see	P		Crocus (same as Saffron	M (10K8)	m.O 53, m.OY 71	ray, Zedoary Wash		
Golden Cream)	F		Yellow)	M (42EA)	p.rP 244, gy.rP 245	Daffodil Yellow (same as	M	s.0 50, m.0 53,
Cream, Ivory (see Ivory Cream)	r		Crocus		I.rP 240	Cadmium Yellow) Dagestan	м	s.OY 68, m.OY 71 d.B 183
Cream, Jade (see Jade	Р		Crocus, Iron (see Iron	M	1.11 240	Dahlia	M	m.P 223
Cream)			Crocus)			Dahlia Carmine	M	d.pR 259
Cream, Jersey (see Jersey	P		Crocus Martis (same as	M	m.rBr 43	Dahlia Carmine	R	d.pR 259
Cream)		0	Bole)			Dahlia Mauve	M	m.rP 241
Cream, Lime (see Lime	P		Crocus Rose	P	I.pPk 249	Dahlia Purple	Н	d.pR 259, v.d.pR 260
Cream)	Р		Crostil (same as Orchil).	M	m.pR 258 m.pR 258	Dahlia Purple	M	d.pR 259, v.d.pR 260
Cream, Misty (see Misty Cream)	-		Crotal (same as Orchil) Crottle (same as Orchil)	M M	m.pR 258	Dahlia Purple Dahlia Purple	R TC	d.pR 259 deep P 219
Cream, Mustard (see	Р		Crowshay Red (same as	M	d.rO 38, s.Br 55	Daisy, Yellow (see Yellow	M	200p 1 2.0
Mustard Cream)			Crawshay Red)			Daisy)		
Cream, Orange (see	P		Cruise Blue		m.gB 173, m.B 182	Damascen (same as Dam-	M	m.V 211, d.V 212
Orange Cream) Cream, Peach (see Peach	_		Cruiser	M	d.Gy 266	son)		0.10
Cream)	P		Fashion Gray, Pilgrim, Plymouth			Damask	M	gy.R 19
Cream, Pearl (see Pearl	Р		Crushed Berry	. M	gy.R 19	Damonico (same as Capu- cine Lake)	M	s.yPk 26, m.rO 37, s.O 50, m.O 53
Cream)			Crushed Strawberry	M	deep Pk 3	Damson	M	m.V 211, d.V 212
Cream, Pewter (see Pew-	Р		(same as Fiesta)			Damascen		211, 4.7 212
ter Cream)	f		Crushed Violets		gy.P 228	Danaë	M (9L9)	s.O 50, m.O 53
Cream, Pistachio (see	Р		Crystal Blue	P	brill.gB 168,	Danaë (same as Woad)	M	gy.B 186
Pistachio Cream)	_		Country Course (some		v.l.gB 171	Dandelian (como co	(47A10)	L-:11.1/ 00
Cream, Sunset (see Sun- set Cream)	Р	1	Crystal Grey (same as Silver-Wing)	M	pGy 233	Dandelion (same as Sun- flower [Yellow])	M	brill.Y 83
Cream, Walnut (see Wal-	P		Crystal Palace Blue	M	d.B 183	Dandelion	Т	v.Y 82
nut Cream)			Crystal Palace Green	M	OIGy 113	Goldenrod		02
Cream, Yellow (see Yel-	P		(same as Stone Grey)			Dante	M	d.gy.P 229, d.rP 242,
low Cream)			Crystals of Venus (same	M	m.yG 136			d.pR 259
Cream Beige (same as	M	1.rBr 42, 1.Br 57,	as Verdigris [Green])		010 112	Danube, Blue (see Blue	Р	
Tawny Birch)	D	I.gy.Br 60	Cub		OlGy 113	Danube)		duc 127 d 0 151
Cream Blush		p.OY 73 p.Y 89, gy.Y 90	CubaBurnt Russet, Wall-	. M	d.R 16, m.rBr 43	Danube Green	M R	d.yG 137, d.gy.G 151
Cream-Buff		1.Y 86, m.Y 87	flower [Brown]			Dallane dietil	Α.	m.G 145, d.G 146, gy.G 150,
Cream Chant		p.gY 104	Cuban Orchid	. Р	I.rP 240, m.pPk 250			d.gy.G 151
Cream Cheese	P	yWhite 92	Cuban Sand		I.gy.yBr 79	Light Danube Green		m.G 145
Cream Color		I.Y 86	Folkstone			Daphne	M	m.B 182
Cream Delight	Р	p.gY 104	Cuban Sand	. Р	m.Y 87, d.Y 88	Daphne Pink	M	gy.pR 262

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Daphne Pink	P	d.pPk 251	Derby Blue (same as	М	d.V 212	Drab, Brownish (see	R	7
Daphne Pink	R	deep pPk 248, d.pPk 251	Elderberry) Desert	м	LyBr 76	Brownish Drab) Drab, Chaetura (see	M, R	
Daphne Red	M	m.pR 258, gy.pR 262	Desert Brown	P	I.Pk 4	Chaetura Drab)		
Daphne Red	R	m.pR 258	Desert Dust	P P	p.Y 89, yWhite 92	Drab, Clay (see Clay	М	
Date (same as Biskra) Datura (same as Aconite	M M	d.gy.yBr 81 m.P 223	Desert Glass Desert Mist	_	I.P 222 p.DY 73	Drab) Drab, Dark Quaker (see	R	
Violet)			Desert Palm	P	gy.DI 110	Dark Quaker Drab)		
Dauphine Dauphin's Violet	M H	I.gy.R 18 m.V 211	Desert Pride		p.YG 121	Drab, Deep Brownish (see	R	
Dauphin's Violet	R	m.V 211	Desert Sand (QM)		1.yBr 76 1.gy.Br 60	Deep Brownish Drab) Drab, Deep Quaker (see	R	
Davy's Grey (same as	M	d.Gy 266	Desert Sand (USA 313)	F	I.Br 57	Deep Quaker Drab)		
Steel) Dawn	M	m.Pk 5	Desirable	P P	v.p.G 148 v.l.P 221	Dusky Drab	R F	brGy 64
Dawn, Golden (see Gold-	P	III.7 K 3	Devil's Red (same as	M	s.R 12, m.R 15	Drab)		
en Dawn) Dawn, Grey (see Grey	М		Blood Red) Devon [Brown] (same as	м	gy.R 19	Drab, Grey (see Grey Drab)	M	
Dawn) Dawn, Rose (see Rose	М		Rose Ash) Dewey Red (same as	м	s.R 12, m.R 15	Light DrabDrab, Light Brownish (see	R R	l.gy.yBr 79
Dawn)			Blood Red)		JIN 12, IIIIN 10	Light Brownish Drab)		
Dawn Blue	T P	p.B 185, I.bGy 190 v.p.P 226, p.pPk 252	Dewkiss		gy.G 150	Drab, Light Dlive (see	T, TC	
Dawn Glow	R	1.bGy 190, I.Gy 264	Dewkist Diadem		I.gGy 154, I.Gy 264 p.P 227	Light Dlive Drab) Drab, Light Quaker (see	R	
Dawn Grey (same as New	M	med.Gy 265	Diadem	P	p.rP 244	Light Quaker Drab)		
Silver) Dawn Pink	н	v.Pk 1	Diamin-Azo Blue		gy.V 215, d.gy.P 229 gy.rBr 46	Drab, Dlive (see Dlive	F, M, T	
Dawn Pink	P	I.pPk 249	Diamine Brown Diamine Green	D -	m.G 145, d.G 146	Drab) Drab, Pale Brownish (see	R	
Dawn Pink	T	gy.pPk 253	Diana		I.B 181	Pale Brownish Drab)		
Daybreak	M P	I.V 210, I.P 222 p.P 227	Squill Blue Dianthus	м	m.R 15, gy.R 19	Drab, Pale Quaker (see Pale Quaker Drab)	R	
Day Dream	P	p.V 214	Dianthus Purple	H	v.pR 254	Drab, Pallid Brownish (see	R	
Daytona (same as Sandy-	M	i.brGy 63	Diavolo (same as Azalea)		gy.R 19	Pallid Brownish Drab)	_	
Beige) Dazzle Blue	P	s.gB 169	Digitalis Dignity	M P	gy.P 228 m.Pk 5, l.pPk 249,	Drab, Pallid Quaker (see Pallid Quaker Drab)	R	
Dead Carnations	M	m.pR 258	Diginity		p.pPk 252	Drab, Quaker (see Quaker	M, R	
Dead Leaf (same as Feuille Morte)	M	deep D 51, brD 54, s.Br 55	Di Palito (same as Yellow	M	m.DY 71	Drab)	M	
Deauville Sand Stucco	М	l.gy.rBr 45, l.gy.Br 60	Directoire Blue	M	v.B 176, s.B 178	Drab, Rustic (see Rustic Drab)	M	
Debonair	Р	p. B 185	Distilled Green (same as Verdigris [Green])	M	m.yG 136	Drab, Sage (see Sage Drab)	141	
Debutante Blue	P	v.l.gB 171, v.p.B 184	Distinction		gy.pR 262	Drab, Siennese (see Sien-	M	
Débutante Pink La France Pink	М	m.Pk 5	Diva Blue Diva Blue		s.B 178, m.B 182 v.pB 194, brill.pB 195	nese Drab)	R	l.gy.yBr 79, yGy 93
Debutante Pink	P	s.Pk 2	Diva Blue		brill.pB 195, s.pB 196	Pale Drab-Gray	R	White 263, I.Gy 264
Debutante Yellow	P	I.gY 101	Dark Diva Blue	R	s.pB 196, m.pB 200	Drab Dlive	P	m.YG 120
Deep Ravine Deep Reverie	P P	m.DIBr 95 d.pGy 234	Divine Blue Doe (same as Almond	P M	1.B 181 1.Br 57, l.gy.Br 60,	Drabolve (same as Dlive Drab)	М	gy.DI 110
Deep Sea	P	m.bG 164	[Brown])		LyBr 76,	Dragonfly	M	d.gB 174
Deep Stone	М	d.Y 88, d.gy.Y 91,	D		l.gy.yBr 79	Dragon's Blood (same as	M	gy.R 19, gy.rD 39,
Deep Twilight	Р	1.D1Br 94 1.brGy 63	Doe-skin Brown (same as Monkey Skin)	M	I.rBr 42	Pompeian Red) Dragons-blood Red	R	I.rBr 42 d.rD 38
Deep Water	P	m.B 182	Doge	M	m.R 15	Drake	M	d.gB 174
Bobolink, Camels Hair	М	gy.yBr 80	Drchil (acid bath) Doge Purple	н	deep rP 238	Drake's-neck Green,		
Delectable	P	brill.gB 168, I.gB 172,	Dogwood		I.Br 57, m.Br 58,	Merle Drake's-neck Green	М	d.gB 174
Dalft Dive		I.B 181	Pigskin	1	m.yBr 77	(same as Drake)		1.0
Delft Blue Dutch Ware Blue,	M	gy.pB 204	Dolly Pink Dolly Varden	M P	m.R 15 I.Pk 4	Dream Blue Dream Cream		v.l.B 180 p.YG 121
Driental Blue			Domingo	М	m.rBr 43	Dream Fluff	P	pWhite 231
Delft Blue	R	gy.B 186 m.B 182, d.B 183,	Domingo Brown (same as	M	d.Br 59	Dream Stuff	P P	1.pPk 249
Dent Dide		p.pB 203,	Maracaibo) Dorado	М	l.yBr 76	Dreamy Blue Dregs of Wine (same as	M	p.B 185 d.R 16, deep rBr 41,
D. J. D. Ki Dl.	_	gy.pB 204	Cuir, Honey Beige			Maroon)		d.rBr 44
Dark Delft Blue	R R	d.B 183, d.gy.B 187 gy.B 186	Doubloon	M	m.D 53	Dresden Blue Dresden Brown (same as	M M	m.B 182 m.yBr 77, 1.DIBr 94,
Delft Rose	Ĥ	s.R 12	Dchre, Roman Earth,	1		Fox)	141	m.DIBr 95
Delight	P	v.p.P 226	Roman Dchre			Dresden Brown		m.yBr 77
Della Robbia Blue	M	s.pB 196 1.B 181, m.B 182	Dove (same as Pelican) Dove (same as Colum-			Dresden Yellow Dried Leaf		brill.gY 98 1.Y 86
Del Monte		gy.P 228	bine [Red])	' '		Drizzle	P	I.gGy 154
Del Monte Delphinium	P M	gy.P 228 gy.B 186	Dove Gray		I.pGy 232, gy.pPk 253	Dryad		gy.G 150 1.bG 163
Delphinium Blue	T	brill.B 177, s.B 178,	Dove Grey		pGy 233 d.Gy 266	Dryad Rose	P	p.yPk 31
	-	I.B 181	Dozer	. M	d.B 183	Dry Rose (same as With-	M	gy.R 19, m.rBr 43
Delta Delusion	P	m.gB 173 v.l.gB 171	Mode Beige, Rustic		I.DIBr 94	ered Rose)		
De'Medici	M	d.pR 259	Drab, Sand Dune			Du Barry (same as Bitter-	М	s.yPk 26
Demon Blue	P	d.bGy 192	Drab	. R	I.yBr 76, m.yBr 77,	sweet Pink) Du Barry Blue	P	brill.bG 159
Demure Blue	P	v.p.B 184			l.gy.yBr 79, gy.yBr 80	Duck Blue (same as In-	M	s.gB 169
Denmark	M	gy.B 186	Drab, Antique (see An-	М	gj.jul 00	digo Carmine)		
Denver (same as Battle- ship Grey)	М	med. Gy 265	tique Drab)			Duck Green (same as	M	d.bG 165
Depth Green	Р	d.gy.G 151	Drab, Blue (see Blue Drab)	F		Pine Tree) Duck Green	R	d.gy.G 151

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Duckling	М	d.gB 174, d.gy.B 187	Dyer's Broom	М	I.gY 101, m.gY 102	Dark Eggplant	T	blackish P 230,
Teal Blue			Dyer's Greenwood,					d.pGy 234
Duckling	TC	d.gB 174	Genestrole, Genet,			Deep Eggplant	T	d.gy.P 229,
Duckling Blue	P	gy.B 186, d.gy.B 187	Trentanel					v.d.rP 243,
Duck-Wing (same as Sea-	M	gy.pB 204	Dyer's Greenwood (same	M	I.gY 101, m.gY 102	F 61-11		v.d.pR 260
man Blue)		4 D 102 d nD 201	as Dyer's Broom)	8.4	 D 11	Egg Shell	P	p.OY 73, p.Y 89
Du Gueslin (same as Ma-	M	d.B 183, d.pB 201,	Dyer's Saffron (same as Artillery)	M	v.R 11	Eggshell	Т	p.Y 89
jolica Blue) Dumont's Blue (same as	M	gy.pB 204 deep B 179, m.B 182	Dynasty Green	Р	s.bG 160	Light Ivory Eggshell	TC	p.Y 89
Smalt)	191	decp 5 173, 111.5 102	Eagle	м	br.Gy 64	Eggshell (Eng)	F 2705	p.Y 89
Dune (same as Twine)	M	I.gy.DI 109	Clove Brown	""	J	Eggshell (Eng)	F 3720	yWhite 92
Dune, Sand (see Sand	M	1.6)	Earth, Burnt Italian (see	М		Eggshell Blue (same as	M	p.G 149, I.bG 163
Dune)			Burnt Italian Earth)			Robin's Egg Blue)		
Durango (same as Dak-	M	m.Br 58	Earth, Cassel (see Cassel	M		Eggshell Green (same as	M	p.G 149, 1.bG 163
wood)			Earth)			Robin's Egg Blue)		
Dusk (same as Slate	M	d.pGy 234	Earth, Castile (see Castile	М		Eglantine	M	v.pR 254
[Color])	-	- D 105 D 100	Earth Cologno (con Co			Egypt	M	s.B 178
Dusk	T	p.B 185, gy.B 186,	Earth, Cologne (see Co- logne Earth)	M		Egyptian Plus (some of	M	gy.R 19
Dusk Blue	Т	bGy 191, pGy 233 p.pB 203, gy.pB 204.	Earth, Cullen (see Cullen	м		Egyptian Blue (same as Alexandria Blue)	M	v.B 176, s.B 178
DUSK DIUC		p.V 214, gy.V 215	Earth)	171		Egyptian Brown (same as	М	d.gy.yBr 81
Dust	М	I.DIBr 94	Earth, Cyprus (see Cy-	М		Congo [Brown])	141	u.gy.yor or
Antelope			prus Earth)			Egyptian Buff	н	I.DY 70, p.OY 73
Dust, Desert (see Desert	P		Dark Earth (AN 617)	F	gy.yBr 80, m.DIBr 95	Egyptian Green	м	m.G 145
Dust)			Earth, Florence (see Flor-	M		Egyptian Red	M	d.R 16, /s.rBr 40
Dust, Mauve (see Mauve	М		ence Earth)			Alcazar	- 1	
Dust)			Earth, Gold (see Gold	M		Egyptian Red	Р	d.R 16
Dust, Pink (see Pink	P		Earth)			Eifel (same as Spanish	M	gy.R 19, m.rBr 43
Dust)			Earth, Japan (see Japan	М		Cedar)		- VC 120
Dust, Rose (see Rose	Р		Earth) Earth, Lemnian (see Lem-			18th Century Citron	P	m.YG 120
Dust)	TC	p.B 185	nian Earth)	M	i	18th Century Green 18th Century Tan	P P	gy.YG 122 I.gy.R 18
Dustblu	T	p.B 185	Earth, Majolica (see Maj-	М		18th Century Turquoise	P	m.gB 173, gy.B 186
Dusty Aqua Blue		p.B 185	olica Earth)	""		18th Century Violet	P	gy.rP 245
Dusty Aqua Green	1	p.G 149	Earth, Persian (see Per-	М		18th Century Yellow	Р	gy-Y 90
Dusty Blue	T	p.B 185, gy.B 186	sian Earth)			Elderberry	M	d.V 212
Dusty Cedar	T	gy.R 19	Earth, Raw Italian (see	M		Derby Blue		
Dusty Copen Blue	T	I.pB 199	Raw Italian Earth)			Eldorado	M	brD 54
Dusty Coral	T	d-Pk 6, I.gy.R 18,	Earth, Red (see Red	M		Electra	P	v.I.bG 162
		m.yPk 29, d.yPk 30	Earth)			Electric	TC	m.gB 173
Dusty Green	M	I.gy.DI 109	Earth, Roman (see Ro-	M		Electric Blue	M	gy.B 186
Dusty Green	P T-	m.YG 120, gy.YG 122 gy.YG 122, m.yG 136,	man Earth) Earth, Striegau (see Strie-	м		Electric Green Electric Green (same as		a D 100
Dusty Green	P	p.G 149	gau Earth)	·**		Electric (Blue)	M	gy.B 186
Dusty Jade Green	Т	p.G 149	Earth, Yellow (see Yel-	M		Electrinus	В	brill.Y 83, s.Y 84,
Dusty Lavender	Ť	p.V 214, gy.V 215,	low Earth)				_	I.Y 86, m.Y 87
•		gy.P 228	Earth Brown	P	m.Br 58	Elephant Green (same as	M	v.d.yG 138
Dusty Lilac	T	gy.P 228	Earth Brown (USA 302)		gy.Br 61	Hunter (Green)		
Dusty Mauve	T	p.P 227, gy.P 228	Earth Red (USA 312)		m.Br 58	Elephant Skin	M	brGy 64
Dusty Dlive	T	I.DI 106	Earth Yellow (USA 305)		I.yBr 76	Elf	M	I.G 144, p.G 149
Dusty Orange	T	m.D 53	Easter Bonnet	P P	v.p.B 184 I.Y 86	Elf Green	P M	p.G 149, I.bG 163 I.G 144
Dusty Drchid		p.P 227, gy.P 228, p.rP 244, gy.rP 245	Easter Egg Yellow Eau-de-Javel Green (same	м	m.gY 102	Elk	M	
Dusty Peach	Т	m.yPk 29, gy.yPk 32	as Javel Green)	,,,,		Goose-Grey, Lama	141	d.gy.yBr 81
Dusty Periwinkle Blue	Ť	p.V 214	Eau-de-Nile (same as	М	m.YG 120, gy.YG 121,	Elm	P	gy.YG 122
Dusty Pink.	TC	m.yPk 29	Nile (Green)		1.yG 135	Elm Green	м	m.DIG 125
Dusty Rose		d.Pk 6, d.pPk 251,	Ebony	T	d.DI 108, OlGy 113,	Elm Green	R	m.OIG 125, gy.OIG 127
		gy.pR 262	i		d.Gy 266	Light Elm Green	R	m.YG 120
Dusty Turquoise	Ī	m.gB 173	Ebony, Rose (see Rose	M		Elmwood (same as Biar-	M	I.gy.yBr 79, I.DIBr 94
Dusty Turquoise Blue		I.gB 172, m.gB 173	Ebony)		d (0), 22 -Disali 04	ritz)		- LO 104 D 170
Dusty Turquoise Green	T	I.bG 163, m.bG 164,	Ebony Brown	T	d.rGy 23, rBlack 24,	Email	M	m.bG 164, m.gB 173
Durahi Vallani	-	l.gB 172			d.gy.rBr 47,	Bleu Louise		m D 15
Dusty Yellow Dutch Azure (same as	T M	m.gY 102, gy.gY 105 deep B 179, m.B 182	Eburnean (same as Ivory	м	d.Gy 266 p.Y 89	Emberglow	M	m.R 15 m.R 15, deep yPk 27,
Smalt)	IAI	Geep 0 1/3, III.D 102	(Yellow)	171	p. 7 03	Aurora Red	171	m.rD 37
Dutch Blue	M	gy.B 186	Ecclesiastic	М	v.rP 236, s.rP 237	Emerald	s	v.yG 129, brill.yG 130,
Dutch Blue	1	p.B 185, p.pB 203	Ecru (same as Beige)	M	p.Y 89, gy.Y 90			s.yG 131.
Dutch Blue		m.B 182, I.pB 199	Ecru	P	p.Y 89			deep yG 132,
Bright Dutch Blue		s.B 178, brill.pB 195,	Ecru (same as Biscuit)	T	gy.Y 90			v.G 139, brill.G 140,
_		s.pB 196	Ecru		l.gy.yBr 79			I.G 144
Deep Dutch Blue		gy.B 186, p.pB 203	Ecru Cream		p.Y 89, yWhite 92	Emerald.	TC	s.yG 131
Light Dutch Blue		I.B 181, I.pB 199	Ecru-Drab		brPk 33	Emerald Green	l H	s.yG 131
Dutch Cream		p.DY 73, yWhite 92	Pale Ecru-Drab		pkGy 10 d.Y 88, d.gy.Y 91	Emerald Green (gem) Emeraude	М	m.yG 136
Dutch Drange (same as	M	s.DY 68, m.DY 71	Ecru-Dlive		a. Y 88, a.gy. Y 91 s.yG 131, m.yG 136	Emeraude Emerald Green (pigment)	м	brīli.G 140
Florida Gold) Dutch Pink (same as Stil	М	brill.Y 83, s.Y 84,	Eden Green		s.yG 131, m.yG 136 v.p.B 184	Emperor Green, Im-	141	DIII.G 140
de Grain Yellow)	(71	1.Y 86, m.Y 87	Eggplant		blackish P 230,	perial Green, Kirch-		
Dutch Scarlet (same as	М	v.R 11	Aubergine		pBlack 235	berger Green, Mitis		
Castilian Red)	""		Egg Plant	Р	d-gy.P 229,	Green, Paris Green,		
Dutch Vermilion	. н	v.rD 34			blackish P 230	Paul Veronese Green,	4	
Dutch Vermilion (same as	М	v.rD 34	Eggplant	T	d.gy.P 229,	Schweinfurt Green,		
Toreador)				1	d.pGy 234. d.rP 242,	Vienna Green		
Dutch Ware Blue (same	M	gy.pB 204			d.pR 259	Emerald Green	Р	v.l.yG 134
as Delft Blue)			Eggplant	TC	blackish P 230	Emerald Green	R	brill.yG 130

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Emerald Green	т	s.G 141, m.G 145,	Epinauche (same as Juniper)	М	d.gy.G 151	Fantasy Rose	P P	gy.yPk 32
Bright Emerald Green	т	s.bG 160, m.bG 164 brill.G 140, s.G 141,	Epsom	м	m.YG 120	Fantasy Yellow Faon (same as Fawn	M	p.Y 89 l.gy.rBr 45, m.Br 58,
		brill.bG 159,	Erie	P	m.bG 164	[Brown])	_	I.gy.Br 60, gy.Br 61
Dark Emerald Green	т	s.bG 160 deep G 142, m.bG 164	Erin Erlau Green (same as	M	m.G 145 m.yG 136	Far Horizon	P M	d.gGy 156 d.Gy 266
Deep Emerald Green	Ť	deep G 142, m.G 145,	Malachite Green)			Cruiser)		
(same as Deep Green) Light Emerald Green	Т	m.bG 164 brill.G 140, l.G 144,	Erythrite Red	H	m.pR 258 gy.B 186	Favorite	P S	p.G 149 m.yPk 29, m.rBr 43
Eight Emerald droom:		brill.bG 159,	Eschel (same as Smalt)	M	deep B 179, m.B 182	Fawn	Т	l.gy.Br 60, gy.yBr 80
Pale Emerald Green	т	v.l.bG 162, l.bG 163 v.l.G 143, v.l.bG 162	Eskimo (same as Rustic Brown)	M	m.rBr 43	Fawn Light Fawn	TC T	gy.yBr 80 l.gy.Br 60
Vivid Emerald Green	Ť	s.bG 160	Esthetic Grey	M	gGy 155	Fawn, White (see White	P	1.89.51 00
Emerald Isle	P T	v.G 139	Etain Blue		v.p.G 148, v.p.B 184	Fawn)	.,	Lau aDa 45 D- 50
Emerald Tint Pale Jade Green	'	v.p.G 148	Etain Blue.	R	v.p.G 148, v.l.bG 162, v.l.gB 171,	Fawn [Brown]	M	l.gy.rBr 45, m.Br 58, l.gy.Br 60, gy.Br 61
Emeraude (same as Emer-	M	m.yG 136	Ftees		v.p.B 184	Sandalwood		
ald Green) Emeraude (same as	(20J10) M	s.G 141, m.G 145	EtangEther	M M	p.G 149, l.gGy 154 l.gB 172	Fawn Color	R	I.gy.rBr 45, I.Br 57, I.gy.Br 60
Transparent Chromium	(28K11)		Ethereal Blue (same as	M	I.B 181, I.pB 199	Feldspar	М	I.G 144
Oxide) Eminence	м	d.P 224	Sky Blue) Etherial Green	Р	I.YG 119, p.YG 121	Fern, Silver (see Silver	M M	m.YG 120
Adamia			Ethyl Blue	Н	I.gB 172	Fern)		
Emperor Green (same as Emerald Green)	M	brill.G 140	Ethyl Green Eton Blue (same as Cam-	R M	s.bG 160, m.bG 164 l.bG 163	Fernambucowood (same as Rosevale)	M	m.R 15, gy.R 19
Empire	М	s.G 141	bridge Blue)		1.00 100	Ferndell	Р	d.yG 137
Cadmium Green	м	m.B 182	Etruscan (same as Mo-	R M	m.B 182 m.rBr 43, m.Br 58	Fernery	P H	d.G 146 s.YG 117
Empire Blue	M	d.yG 137, d.gy.G 151	hawk)	IVI	m.rBr 43, m.Br 58	Fern Green	M	m.YG 120, gy.YG 122
Empire Green	R	gy.G 150, d.gy.G 151	Etruscan Red	M	gy.rO 39	Fern Green	P	m.YG 120
Empire Rose	H	deep Pk 3 v.Y 82	Etruscan Red Eucalyptus [Green]	R M	gy.R 19 gy.Y 90, gy.YG 122	Fern Green	T P	m.YG 120 v.p.G 148
Empire Yellow	M	brill.Y 83 , I.Y 86	Eucalyptus Green	P	gy.YG 122	Ferro-Griseus	В	OlGy 113
Empire YellowEmpire Yellow	P R	v.Y 82, brill.Y 83 brill.Y 83	Eugenia Red	M R	m.R 15 m.R 15	Ferrugineus	В	m.rO 37, d.rO 38, m.rBr 43, s.Br 55
Empirical Blue	P	I.bG 163	Eugenie	M	gy.P 228	Ferruginous	M	d.rO 38, s.Br 55
Enamel Blue	H	v.B 176	Eupatorium Purple	M R	m.rP 241	Ferruginous	R	m.r0 37, d.r0 38
Enamel Blue (same as Smalt)	M	deep B 179, m.B 182	Eupatorium Purple Eureka Red	M	l.rP 240, m.rP 241 d.R 16	Festival	P	brill.G 140, brill.bG 159
Enchantress	P	m.r0 37	Flea, Pewke, Puce,			Festive Green	P	v.yG 129, brill.yG 130
Endive Blue (same as	M	brill.gY 98, l.gY 101 p.B 185, p.P 227	Puke, Victoria Lake	M (18L1)	brill.gY 98	Festoon Feuille (same as Terra-	P M	brill.G 140 m.Br 58
Iris)	_		Eve Green	M (18L8)	brill.yG 130, s.yG 131	pin)		
Endive Blue	R P	I.pB 199, p.pB 203 I.bG 163, I.gB 172	Eve Green		brill.yG 130, s.yG 131 rGy 22	Feuille Morte Autumn Leaf, Dead	M	deep 0 51, br0 54, s.Br 55
Engine Gray (AN 513)	F	d.Gy 266	Evening Glow	P	I.Pk 4	Leaf, Feulamort,		3.51 00
Dark Gray (MA), Dark Gray (USA 122),			Evening Haze	P M	m.Pk 5 p.V 214	Fieulamort, Filemot, Fillemot, Foliage		
Deep Navy Gray			Eventide	P	gy.pPk 253	Brown, Folimort,		
(Y&D 21) Engine Gray (MA)	F	med.Gy 265	Évêque (same as Old Helio)	M	d.P 224	Leather Lake, Oak- leaf Brown, Philamot,		
English Blue (same as	М	m.B 182	Everglade	M	Black 267	Philimot, Philomot,		
Ceramic) English Green (same as	М	s.YG 117, s.yG 131	EvergladeEvergreen	P	Black 267 d.yG 137	Phyliamort, Phylla-		
Scheele's Green)	(19L8)	3.10 117, 3.90 131	Evergreen		gy.G 150, d.gy.G 151	mort, Withered Leaf Feulamort (same as	М	deep O 51, brO 54,
English Green (same as	(24A12)	d.G 146	Evergreen	TC F 1415	d.yG 137, v.d.yG 138	Feuille Morte)		s.Br 55
deep Brunswick Green) English Grey	(24A12) M	OlGy 113	Exterior Green #14 (PC) Exterior Green #15 (PC)	F 1415	d.OIG 126 m.YG 120	FezFidelity	M P	v.R 11 v.p.pB 202
Crag English Inde (same as	R4		Fable	P	pWhite 231	Field Drab (USA 303)	F	gy.yBr 80, m.OIBr 95
Indigo)	M	d.gy.P 229	Faded Rose (same as Athenia)	M	gy.R 19	Dark Earth (AN 617) Field's Orange Vermilion	м	s.r0 35
English Ivy (same as	М	d.yG 137	Faience	M	s.gB 169, m.gB 173	(same as Mandarin Red)		
Wintergreen) English Mist	Р	gGy 155	Faience Blue	H M	brill.gB 168 blackish G 152	Fiery Red Lead,	M	v.r0 34
English Oak	M	m.Br 58	Fairy Gold	P	i.gY 101	Sandarach, Sandar-		
Circassian English Ochre (same as	м	m.OY 71	Fairy [Green] Fairy Land	M P	m.yG 136 v.p.G 148, v.l.bG 162	acha Fiesta	M	deep Pk 3
Yellow Ochre)			Fairy Princess	P	bWhite 189	Crushed Strawberry		·
English Pink (same as Stil de Grain Yellow)	M	brill.Y 83, s.Y 84, l.Y 86, m.Y 87	Fakir (same as Peach Blow)	M	p.OY 73	Fieulamort (same as Feuille Morte)	M	deep 0 51, br0 54, s.Br 55
English Red (same as	M	s.R 12. m.R 15.	Falcon	M	d.gy.Br 62	Filbert [Brown] (same as	M	I.Br 57, s.yBr 74
Brigand) English Red (same as	(2J11) M	s.rO 35, m.rO 37 d.rO 38, s.Br 55	Muskrat Falcon	P	brGy 64	Hazel) Filemot (same as Feuille	М	deep O 51, brO 54,
Crawshay Red)	(4H12)		Fall Blue	P	p.B 185, p.pB 203	Morte)		s.Br 55
English Red (same as Coromandel)	M (7L11)	m.rBr 43	Fall Bronze	P	d.Y 88	Fillemot (same as Feuille	M	deep 0 51, brO 54,
English Red	R	d.rO 38	Fall Leaf	P M	I.Y 86, m.Y 87 I.yBr 76	Morte) Finesse	P	s.Br 55 gy.yPk 32
English Vermilion (same	M	s.R 12	Fall Yellow	P	I.Y 86, m.Y 87	Firecracker	M	v.rO 34
as Goya) English Violet	м	d.P 224	Fancy Free	P	v.p.G 148	Firecracker	Р	s.r0 35
Ensign	M	d.B 183, blackish B 188	Fandango Fanfare		v.pR 254 s.gB 169	Firefly	M P	s.R 12, m.R 15 deep Pk 3
				1 (V-KD 107	1 11 G 1 IV	· ·	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Fire Red	M	v.r0 34	Flesh Pink	Р	p.yPk 31	Forest Shade	P	m.yG 136
Mineral Orange, Orange		V V.	Flesh Pink		I.yPk 28, m.yPk 29	Forget-me-not	TC	I.B 181
Lead, Paris Red,			Flesh Pink	T	1.yPk 28, p.yPk 31	Forget-me-not [Blue]	M	p.B 185, gy.B 186
Sandix, Sandyx, Sat-			Flesh Pink	TC	p.yPk 31	Myosotes Blue		
urn Red, Saturnine			Flesh Tint		I.yPk 28, p.yPk 31	Forget-me-not Blue	R	brill.pB 195
Red			Fleur-de-Lys		m.P 223	Forget-me-not Blue	T	I.B 181, v.p.B 184
Fire Red (Y&D 13) (same	F	v.R 11	Flint		Black 267	Light Forget-me-not Blue	R	I.B 181
as Insignia Red (AN			Flint		d.rGy 23	Pale Forget-me-not Blue_	R	p.B 185, p.pB 203
509)) Fire Seerlet (seme se		v.R 11	Flint Grey		med.Gy 265 m.R 15	Formosa	M	m.O 53, I.Br 57
Fire Scarlet (same as Castilian Red)	M	V.N 11	Flirt		p.P 227	Forsythia		m.OY 71 brill.Y 83
Fireweed (same as Grape-	М	deep P 219	Florence Brown	м	gy.R 19	Fortune		brill.V 206
juice)			Vandyke Red		87	Fountain Blue		v.p.pB 202
Fir [Gréen]	М	d.yG 137, v.d.yG 138, d.gy.G 151	Florence Earth (same as Coromandel)	М	m.rBr 43	Fountain Green	P	brill.yG 130, v.l.yG 134
Fir Green	P	m.YG 120	Florentine (same as	M	v.r0 34	Four-leaf Clover	P	d.yG 137
Firmament	M	gy.B 186	Flame (Scarlet()			Fox	M	m.yBr 77, I.OIBr 94,
Firmament Blue	M	I.gB 172	Florentine Lake (same as	M	v.R 11, s.R 12	Antique Drab, Dresden		m.OIBr 95
Firmament Blue	P	s.pB 196	Carmine)		. OV CO OV 71	Brown		
Firmament Gray	P	v.p.B 184, bWhite 189	Florida Gold	M	s.OY 68, m.OY 71	Fox, Blue (see Blue Fox)	M	0 V 207 V 211
First Lady	P	I.rP 240,deep pPk 248	Dutch Orange, Orpi- ment Red, Realgar,			Fox Trot	M	s.V 207, m.V 211
Fish Grey (same as Cod Grey)	M	gy.Ol 110, OlGy 113	Risigal, Rosalgar,			Fragonard	M	I.bG 163 m.R 15
Flag (same as Grape Blue)	М	d.V 212	Ruby of Arsenic,			France	M	d.B 183
Flag Blue	T"	d.B 183, d.gy.B 187	Sandarach, Sandara-			France Rose	M	deep Pk 3.
Flame	P	v.R 11, s.R 12	cha, Yellow Carmine					deep yPk 27
Troubador			Floss Flower Blue (same	M	p.P 227	Freedom	М	d.B 183
Flame	T	v.R 11, s.R 12,	as Ageratum Blue)			Freestone (same as Caen	M	p.OY 73
Light Tomato Red		v.r0 34	Flower, Blue (see Blue	TC		Stone)		
Flame Blue (same as	M	m.pB 200, gy.pB 204	Flower)		40.107	French Beige	M	I.Br 57
Dark Wedgwood (Blue)			Flower de Luce Green	M	d.yG 137	Hopi, Sunburn		I.Br 57
Flame Orange (same as	M	v.r0 34	Iris Green, Pancy Green, Pauncy Green			French Beige French Berries (same as	P M	
Flame (Scarlet)) Flame Orange	Т	v.O 48, s.O 50	Flowerlet	P	I.YG 119	Ta-Ming)	IVI	s.OY 68, m.OY 71
Flame Red	TC	s.r0 35	Fluorite Green	M	m.yG 136	French Blue	н	v.pB 194
Flame (Scarlet(M	v.r0 34	Fluorite Green	R	m.yG 136	French Blue (same as	М	s.B 178, s.pB 196
Flame Orange, Floren-			Clear Fluorite Green	R	I.yG 135	Artificial Ultramarine)		,
tine			Light Fluorite Green	R	I.YG 119	French Blue	P	I.pB 199
Flame Scarlet	R	v.r0 34	Pale Fluorite Green	R	v.p.G 148	French Gray	R	p.B 185, l.bGy 190
Flaming Maple	M	v.R 11, s.R 12,	Fluorite Violet	M	d.P 224, v.d.P 225	French Green	M	m.yG 136, m.G 145
ett		deep R 13, m.R 15	Fluorite Violet	R	d.P 224	French Green		m.G 145
Flamingo Flamingo Pink	M P	m.rO 37 s.Pk 2	Flush, Salmon (see Sal- mon Flush)	P		French Grey French Lilac	M M	I.gGy 154, I.Gy 264 m.P 223, gy.P 228
Flammeous (same as	M	s.r0 35	Fog (same as Priscilla)	м	I.Gy 264	French Lilac	P	gy.rP 245
Indian Orange	""	3.10 00	Fog, Blue (see Blue Fog)	P		French Maroon	м	gy.R 19
Flash	М	s.R 12, m.R 15,	Fog, Green (see Green	P		French Nude	M	I.gy.rBr 45, I.Br 57,
		deep rO 36, d.rO 38	Fog)			Alesan, Café-au-lait		l.gy.Br 60
Flash	₽	s.R 12	Fog, London (see London	P		French Nude	P	m.yPk 29
Flat Cream (PC 11)	F	p.Y 89	Fog)	_		French Ochre (same as	M	m.OY 71
Light Ivory (Y&D 6)		V 00 I -V 101	Fog, Sea (see Sea Fog)	P	D 202	Yellow Ochre)		- 0V 72 V 07
Flavo-Virens	В	s.gY 99, I.gY 101,	Fog Blue	P T	p.pB 203	French Pink Sienna Yellow	M	p.OY 73, m.Y 87
		m.gY 102, p.gY 104, brill.YG 116,	Fog Blue Fog Green	P	gy.B 186, gy.P 228 p.G 149	French Purple (same as	М	m.pR 258
		s.YG 117, I.YG 119,	Fog Yellow	P	d.gy.Y 91	Orchil)		111.pt 230
		m.YG 120, p.YG 121	Foliage	P	s.YG 117	French Rose	Н	s.yPk 26
Flavus	В	brill.Y 83, s.Y 84,	Foliage Brown (same as	M	deep 0 51, br0 54,	French Scarlet (same as	М	v.R 11
		I.Y 86, brill.gY 98,	Feuille Morte)		s.Br 55	Scarlet)		
F1		s.gY 99	Foliage Green (same as	М	m.YG 120	French Ultramarine (same	M	s.B 178, s.pB 196
Flax	M	gy.Y 90	Absinthe (Green)		doop 0 51 h-0 54	as Artificial Ultrama-		
Flaxen, Peanut, Pebble	тс	gy.Y 90	Folimort (same as Feuille Morte)	М	deep 0 51, br0 54, s.Br 55	rine) French Vermilion (same	м	v.r0 34
Flax Blue	Н	brill.pB 195, s.pB 196,	Folkstone (same as Cuban	М	l.gy.yBr 79	as Paprica)	""	10 54
1 IUA DIUC		brill.V 206	sand)			[French[Veronese Green	М	s.G 141, m.G 145
Flaxen (same as Flax)	М	gy.Y 90	Folly	М	v.R 11, s.R 12	(same as Transparent		,
Flaxflower Blue	M	m.B 182, I.pB 199	Fontainebleau	M	gy.R 19	Chromium Oxide)		
Flax Flower Blue	P	brill.pB 195	Forest	M	d.gy.G 151	French White	M	I.pGy 232, p.pPk 252
Flax-flower Blue	R	brill.pB 195	Mountain Green			French Yellow (same as	M	brO 54, s.yBr 74
Flaxflower Blossom	M	gy.B 186	Forest, Black (see Black	P		Yucatan)	-	I De 57
Flea (same as Eureka	M	d.R 16	Forest)	P	d.gy.G 151	French YellowFriar (same as Mandalay)_	P	I.Br 57 gy.Br 61, d.gy.Br 62
Red) Flemish Blue	М	d.gy.B 187	Dark Forest Forest Green	M	m.OIG 125	Frost Grey	M M	med.Gy 265
Flemish Blue	P	gy.B 186	Cypress [Green]	141	moid 125	Chateau Grey		mouldy Los
Flemish Blue	тc	gy.B 186	Forest Green	R	m.YG 120, m.OIG 125	Frosty Green (same as	M	d.gy.G 151
Flesh	M	p.OY 73, yGy 93	Forest Green (same as	Ť	v.d.yG 138, d.G 146	Nickle Green)		
Moonlight, Natural			Bottle Green)			Frosty Night	P	bWhite 189
Flesh, Spanish (see Span-	M		Forest Green (USA 109)	F	d.OIG 126	Froth	P	yWhite 92
ish Flesh)			Green (MC), Exterior			Frozen Dew	P	v.p.B 184
Flesh Blond	M	m.yPk 29, gy.yPk 32,	Green (PC 14), Pull-			Fuchsia	M	v.rP 236
Floob Color	n	brPk 33	man Green (PC)	F	d vC 137	Fuchsia	P	s.R 12, s.pR 255
Flesh Color Pale Flesh Color	R R	m.Pk 5 I.yPk 28, m.yPk 29	Forest Green (Y&D 23) (same as Dark Green	-	d.yG 137	Fuchsia	TC	v.pR 254
Flesh Cream		p.yPk 31, p.OY 73	(USA 111))			Fuchsia, Antique (see An-	M, P	
Flesh Ochre	м	d.rO 38	Forest of Dean Red (same	M'	d.rO 38, s.Br 55	tique Fuchsia)		
	R	m.O 53	as Crawshay Red)			Dark Fuchsia	P	s.rP 237

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Fuchsia, Oriental (see	М		Gay Yellow	Р	brill.gY 98, J.gY 101	Glaucous	R	p.YG 121
Oriental Fuchsia) Fuchsia, Venetian (see	М		Gazelle [Brown] (same as Racquet)	М	gy.Br 61, gy.yBr 80	Glaucous, Bluish (see Bluish Glaucous)	R	
Venetian Fuchsia) Fuchsia Pink	P	s.pPk 247,	Geisha	M	m.rP 241, m.pR 258, gy.pR 262	Glaucous, Dark Bluish (see Dark Bluish Glau-	R	
Fuchsia Pink	Т	deep pPk 248 deep pPk 248,	Gendarme [Blue] Gendarme Blue	M R	m.bG 164, m.gB 173 m.B 182	cous) Glaucous, Deep Bluish	R	
Light Drchid Ruse		m.pPk 250	Generall (same as Lemon	M	brill.Y 83, s.Y 84,	(see Deep Bluish Glau-	n.	
Fuchsia Purple Fuchsia Purple	H T	v.pR 254 s.rP 237, deep rP 238,	[Yellow]) Genestrole (same as	М	I.Y 86, m.Y 87 I.gY 101, m.gY 102	cous) Glaucous, Greenish	R	
		m.rP 241, d.rP 242, deep pR 256	Dyer's Broom) Genet (same as Dyer's	М	l.gY 101, m.gY 102	(see Greenish Glaucous) Glaucous, Dark Greenish	R	
Bright Fuchsia Purple	Т	s.rP 237, deep rP 238, deep pR 256	Broom) Geneva Blue	м	gy.pB 204	(see Dark Greenish Glaucous)		
Light Fuchsia Purple Fuchsia Red	T	s.rP 237 deep pR 256,	Geneva Blue Genista	P M	d.B 183, gy.pB 204 m.O 53	Glaucous, Deep Greenish (see Deep Greenish	R	
Magenta		m.pR 258	Genoa Blue	М	gy.B 186	Glaucous)	_	
Fuchsia Rose	P T	v.pR 254, s.pR 255 s.pR 255, m.pR 258	Gentian Gentian Blue	M H	m.B 182, l.pB 199 v.pB 194	Glaucous, Yellowish (see Yellowish Glaucous)	R	
Bright Fuchsia Rose (same	Ť	m.pR 258	Gentian Blue	М	m.pB 200	Glaucous-Blue	М	gy.B 186
as Magenta Rose)		dana aDI: 240	Gentian Blue	R	s.pB 196	Glaucous-Blue	R	I.gB 172
Fuchsine Pink Fudge (same as Russian	H M	deep pPk 248 m.Br 58	Geranium Geranium	M TC	s.R 12 v.R 11	Glaucous-Blue, Greenish (see Greenish Glau-	R	
Calf)			Geranium Lake	H	v.R 11	cous-Blue)		
Fujiyama Fulvus	M B	m.rBr 43 brO 54, d.DY 72,	Geranium Lake (same as Spark).	М	v.R 11	Light Glaucous-Blue Light Dull Glaucous-Blue_	R R	v.l.gB 171 l.gB 172, p.B 185
Tulvu3		s.yBr 74	Geranium Petal	м	v.R 11	Pale Glaucous-Blue	R	v.l.gB 171, v.p.B 184
Fumosus	В	pkGy 10, brPk 33,	Geranium Pink	М	deep Pk 3	Pale Dull Glaucous-Blue	R	v.p.B 184, p.B 185
		I.gy.yBr 79, gy.Y 90, yGy 93, White 263,	Bermuda Geranium Pink	R	deep Pk 3,	Glaucous-Gray Dark Glaucous-Gray	R	I.bGy 190 gy.G 150
		I.Gy 264			deep yPk 27	Deep Glaucous-Gray	R	bGy 191
Fusco-Niger	В	d.rGy 23, d.gy.Br 62, brGy 64,	Geranium Pink	T	s.Pk 2, deep Pk 3, m.Pk 5, I.pPk 249.	Glaucous-Green Glaucous-Green		v.p.G 148
		d.gy.yBr 81,			m.pPk 250	Deep Glaucous-Green	R	p.G 149 I.G 144
		d.gy. P 229,	Geranium Red	Ţ	s.R 12	Pale Glaucous-Green		v.p.G 148
		d.pGy 234, v.d.pR 260,	Geranium Rose	T M	s.R 12, m.R 15 d.B 183	Glaucous-Grey Glauco-Venetus		l.bGy 190, l.Gy 264 p.G 149, gy.G 150,
		d.Gy 266	Ghostly Blue	P	v.p.B 184, v.p.pB 202			I.bG 163, m.bG 164
Fuscous (same as Bonito)_ Fuscous	-M R	brGy 64 brGy 64	Giallolini (same as Nan- keen [Yellow])	M	J.Y 86, m.Y 87, p.Y 89, gy.Y 90	Glaucus	В	l.yG 135, v.p.G 148,
Fuscous-Black	R	brGy 64, d.Gy 266	Giallolino (same as Nan-	м	J.Y 86, m.Y 87,			p.G 149, I.bG 163, v.l.gB 171,
Fuscus	В	gy.R 19, d.rGy 23, brGy 64, d.gy.P 229,	keen [Yellow]) Gigas (same as Purple	M	p.Y 89, gy.Y 90 m.P 223	Gleam	P	v.p.B 184 l.gY 101
Fustet	м	d.pGy 234 brill.Y 83, s.Y 84	Aster) Gild (same as Golden	м	s.DY 68, m.OY 71	Glint O'Gold		m.Y 87 I.Y 86, m.Y 87
Fustic (same as Lime [Yellow])	М	m.Y 87, gy.Y 90	Yellow) Gilded (same as Golden	м	s.OY 68, m.OY 71	Gloaming		I.gy.R 18 deep pB 197,
Gage Green	М	gy.YG 122	Yellow)					deep V 208
Gaiety (same as Begonia)_ Gale Cloud	M	deep Pk 3 d.bGv 192	Gilt (same as Golden Yellow)	M	s.DY 68, m.OY 71	Glory, Autumn (see Au- tumn Glory)	M, P	
Gale Winds	P	d.bGy 192	Gingeline (same as Ginger)	М	s.Br 55	Glory, Crimson (see Crim-	P	
Galleon (same as Hindu) Gallstone (same as Light	M	d.gy.Br 62 s.Y 84	Gingeoline (same as Ginger)	M	s.Br 55	son Glory) Glory, Morning (see Morn-	м	
Chrome Yellow)			Ginger	М	s.Br 55	ing Glory)		
Gambia (same as Auburn). Gamboge	M M	m.Br 58 s.Y 84	Gingeline, Gingeoline, Gingerline, Gingio-			Glory, Rose (see Rose Glory)	P	
Gardenia Green	M	d.gy.G 151	line, Kaiser Brown			Glory Green	Р	brill.YG 116
Garden PoolGargoyle		v.p.G 148 d.Gv 266	Gingerline (same as Ginger)	M	s.Br 55	Glory Green-Blue Gloss Black (AN 515)		m.bG 164 Black 267
Garland Green	. M	m.DIG 125, d.yG 137	Gingerspice (same as	м	m.rBr 43	Black Boottopping	'	DIACK 207
Garnet Grenat, Pigeon Blood,	. М	d.R 16	Rustic Brown) Gingioline (same as	м	s.Br 55	(PC), Black (N 38), Black (USA 101)		
Spanish Wine			Ginger)				}	
Garnet	Т .	d.R 16, v.d.R 17, deep rBr 41,	Giraffe		brD 54, j.Br 57 d.gy.B 187	Glow, Golden (see Golden Glow)	P	
Garnet	тс	d.pR 259 d.R 16	Glacier Blue	M M	gy.B 186 s.R 12	Gloxinia Gmelin's Blue (same as	M M	deep P 219 s.B 178, s.pB 196
Light Garnet (same as Ruby Wine)		d.R 16	Glaieul (same as Grecian Rose)	М	l.gy.R 18, d.yPk 30	Artificial Ultramarine) Gnaphalium Green		p.G 149
Garnet Brown	. н	d.R 16	Glass, Desert (see Desert	P		Gnaphalium Green		v.p.G 149
Garnet Brown	. M	d.R 16, m.rBr 43	Glass)		140 110	Goat	. м	brGy 64
Garnet Brown		deep R 13 deep pR 256	Glass Green (same as Tiber Green)	M	I.YG 119	Broccoli Brown, Loam, Plover, Rabbit		
Garnet Red		deep R 13, d.R 16	Glass Green		J.YG 119	Gobelin Blue	. M	gy.B 186
Wild Strawberry Garnet Rose	Р	d.R 16	Pale Glass Green Glass Grey (same as Sky		I.YG 119, p.YG 121 I.bGy 190	Gobelin Blue Dark Gobelin Blue	. R	m.gB 173, gy.B 186 m.gB 173, gy.B 186
Garter Blue	M	gy.pB 204	Grey)			Gobelin Green		m.G 145
Gaude (same as Acacia) Gaude Lake (same as		i.gY 101, m.gY 102 i.Y 86	Glauco-Griseus	. В	gy.YG 122, v.p.G 148, p.G 149, l.gGy 154,	Gobelin Scarlet (same as	M	v.R 11
Citron [Yellow])					gGy 155, p.B 185,	Castilian Red)	. м	I.DIBr 94
Gaudy Green (same as Spinach Green)	M	m.YG 120, m.DIG 125			gy.B 186, I.bGy 190,	Aurum, Golden, Im- perial Stone		
Gay Green (same as Par-	М	m.YG 120			bGy 191	Gold		v.Y 82, s.Y 84, m.Y 87
rot Green)			Glaucous	. M	p.YG 121	Gold		d.Y 88

	1	[u	1	1 7	Lean Man		1	1
Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Gold, Amber (see Amber Gold)	Р		Golden Glow Golden Green (same as	. Р М	brill.Y 83 gy.Y 90, d.gy.Y 91	Grand Canyon Granite (same as Metallic	P M	I.rBr 42, I.Br 57 pGy 233
Gold, Antique (see An- tique Gold)	M, T		Cloudy Amber) Golden Mist		gy.gY 105, I.YG 119,	Grey) Granite Blue (same as	М	I.Gy 264
Gold, Autumn (see Au- tumn Gold)	Р		Golden Ochre (same as	M	p.YG 121 m.O 53	Moonbeam) Granite Blue	P	gy.B 186
Bright Gold	Т	v.Y 82, s.Y 84, deep Y 85	Doubloon) Golden Olive		I.OI 106, m.OI 107	Granite Green Grape	P M	p.G 149 d.V 212
Gold, Bronze (see Bronze	P	deep 1 65	Golden Orange (USA)	. TC	s.O 50	Cathedral, Plum Purple		
Gold) Gold, Burmese (see Bur- mese Gold)	М		Golden Peach Golden Poppy Persian Yellow		m.OY 71 v.rO 34	Grape Blue Flag	P M	d.V 212, d.gy.P 229 d.V 212
Gold, Burnished (see Bur-	М		Golden Poppy		v.rO 34	Grapefruit	м	m.gY 102
nished Gold) Gold, California (see Cali-	Р		Golden Rapture	P	brill.Y 83 brill.Y 83, l.Y 86	Grapefruit Green	P	brill.gY 98, s.gY 99, I.gY 101, m.gY 102
fornia Gold) Gold, Chinese (see Chi-	M		Golden Rod	M	s.Y 84	Grape Green	M R	I.OI 106 m.YG 120
nese Gold) Gold, Coral (see Coral	P		line Yellow, Vitellin- ous, Yolk Yellow			Deep Grape Green Light Grape Green	R R	m.YG 120, gy.YG 122 m.YG 120
Gold)			Golden Rod		brill.Y 83	Grapejuice	M	deep P 219
Gold, Cream (see Cream Gold)	Р		Goldenrod	. Р	v.Y 82 p.Y 89	Fireweed Grapenuts (same as Ter-	М	m.Br 58
Dull Gold	Т	I.OIBr 94, I.OI 106, m.OI 107	Golden Sulphur Golden Tan		l.gY 101 m.O 53	rapin) Grape Wine	Т	d.gy.P 229, d.rP 242,
Gold, Fairy (see Fairy Gold)	Р		Golden West	P	d.OY 72 m.OY 71			v.d.rP 243, v.d.pR 260
Gold, Florida (see Flor-	М		Golden Yellow			Graphite	M	d.gy.P 229, Black 267
ide Gold) Gold, Glint O' (see Glint	M, P		Gild, Gilded, Gilt, Gold Yellow, Spanish Yel-			Graphite Blue	T TC	gy.B 186, d.gy.B 187 d.gy.B 187,
O'Gold) Gold, Harvest (see Har-	Р		low Golden Yellow (same as	M (12L8)	d.OY 72, s.yBr 74			blackish B 188, d.pB 201,
vest Gold) Gold, Honey (see Honey	т		Antique Gold) Golden Yellow	Р	I.Y 86	Grass, Blue (see Blue	M	gy.pB 204
Gold) Gold, Inca (see Inca Gold)	M		Golden Yellow (USA)	T	v.Y 82, s.Y 84 v.Y 82	Grass) Grass, Green (see Green	P	
Light Gold	Ť	brill.Y 83, s.Y 84,	Gold Fantasy	P	brill.Y 83	Grass)		VO 100
Gold, Light Antique (see	T	m.Y 87	Gold Glow Gold Leaf	. M	I.gY 101. p.gY 104 m.O 53, d.OY 72	Grass Green Lawn Green, Tapis vert,	M	m.YG 120
Light Antique Gold) Gold, Mustard (see Mus-	Т		Goldmist Gold Ochre (same as	TC M	gy.Y 90 m.O 53	Terrasse Green Grass Green	R	m.YG 120
tard Gold) Gold, Nugget (see Nugget	T, TC		Doubloon) Transparent Gold Ochre	М	brO 54, s.yBr 74	Grass Green	Т	s.yG 131, m.yG 136, d.yG 137
Gold) Gold, Old (see Old Gold).	M, P. R,		(same as Yucatan) Gold Pheasant	м	brO 54	Dark Grass Green		d.yG 137 deep yG 132, m.yG 136
Gold, Powdered (see	T, TC M		Platina Yellow, Prussian Brown			Light Grass Green Grasshopper	T M	s.yG 131 m.YG 120
Powdered Gold)			Gold Rush	P M	m.OY 71 s.OY 68, m.OY 71	Gravel		l.gy.yBr 79
Gold, Spanish (see Span- ish Gold)	Р		Golden Yellow)			Gravel	Р	brPk 33, l.gy.yBr 79,
Gold, Titian (see Titian Gold)	M		Golf Green	M	d.yG 137 s.R 12, m.R 15	Gray	Α	yGy 93 I.Gy 264, med.Gy 265,
Gold, Zinnia (see Zinnia Gold)	Р		Red) Good Omen	P (588)	I.V 210	Gray #7 (PC)	F 1635	d.Gy 266 l.gy. OI 109,
Gold Bronze	M	gy.Br 61, gy.yBr 80	Good Omen	P (733)	I.B 181 d.pR 259	Gray #12 (PC)	F 1655	I.OIGy 112 yGy 93
Gold Brown	M	s.Br 55	Gooseberry Green	M	m.yG 136	Gray (PBS) (same as	F 1640	med.Gy 265
Golden Brown Gold Brown	тс	brO 54, s.Br 55	Goose Grey (same as Elk) Gorevan (same as Au-	M M	d.gy.yBr 81 m.Br 58	Light Gray (USA 124)) Gray (PBS)	F 1660	gy.Y 90
Gold Coast Gold Earth (same as Yel-	P M	d.Y 88 m.OY 71	burn) Gorge	Р	I.gGy 154, I.Gy 264	Gray (PBS)	F 3640 MUP	yGy 93 med.Gy 265
low Ochre) Golden (same as Blond).	M (13G6)		Goura Government Wall Green	M F	d.gy.P 229 gy.YG 122	Gray	S	yGy 93, I.OIGy 112, p.G 149, I.gGy 154,
Golden (same as Gold)	M (14K7)	I.OIBr 94	(PBS) (same as Spring Green (Eng))	,	5,			gGy 155, d.gGy 156, bWhite 189,
Golden Apricot	P M	I.O 52, m.O 53 s.Br 55	Goya	м	s.R 12			d.bGy 192,
Gold Brown) Golden Brown (same as	Р"	brO 54	Cadmium Carmine, Cur- rant [Red], English					I.pGy 232, I.Gy 264,
Cinnamon) Golden Brown	т	s.yBr 74, deep yBr 75,	Vermilion, Kinema Red, Orient Red,			Gray	sc	med.Gy 265 I.brGy 63, I.OlGy 112,
Golden Buff	P	m.yBr 77	Oriental Red Gracious Green	Р	v.p.G 148		Т	med.Gy 265 med.Gy 265, d.Gy 266
Golden Chestnut (same as Pecan Brown)	м	m.Br 58	Grain Pâté Shell			Gray, Acacia (see Acacia	P	cu.uy 200, d.uy 200
Golden Coral	P M	s.yPk 26 m.OY 71	Grain	M (13B5)	I.gy.yBr 79	Gray) Gray, Aircraft (see Air-	F	
Golden Cream	P	I.Y 86	grain, in grain (Kermes	М	v.R 11	craft Gray) Gray, Aque (see Aqua	Р, Т	
Golden DawnGolden Feather Yellow	P M	I.Y 86 brill.Y 83, s.Y 84,	dye) Grayn, Greyn			Gray)	F	
(same as Pyrethrum Yellow)		I.Y 86, m.Y 87	Armada, Morro, Soli-	M	d.gy.rBr 47, d.gy.Br 62	Grey, Battleship (see Bat- tleship Gray)		
Golden Fleece	Р	p.OY 73, p.Y 89, gy.Y 90	tare Granat (same as Ponceau)_	M	v.R 11, v.rO 34	Gray, Bayberry (see Bay- berry Gray)	Т	
Golden Gem		I.Y 86 m.OY 71, s.Y 84	Granatflower (same as Ponceau)	M	v.R 11, v.rO 34	Gray, Beaver (see Beaver Gray)	T	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des ignation with seria number trom sec 14
Gray, Beige (see Beige	P, T		Gray, Deep Varley's (see	R		Medium Light Gray	RC	med.Gy 265
Gray) Gray, Blackish Mouse (see Blackish Mouse Gray)	R		Deep Varley's Gray) Gray, Dove (see Dove Gray)	Р		Gray, Medium Navy (see Medium Navy Gray) Gray, Mineral (see Mineral	F R	
Gray, Blue (see Blue Gray)	F, S		Gray, Dusky Neutral (see	R		Gray) Gray, Mistletoe (see Mis-	т	
Gray, Cadet (see Cadet Gray)	R, T		Dusky Neutral Gray) Gray, Dusky Purplish (see	R		tletoe Gray)		
Gray, Castor (see Castor Gray)	R		Dusky Purplish Gray) Gray, Engine (see Engine	F		Gray, Moss (see Moss Gray)	T	
Gray, Celadon (see Cela- don Gray)	Т		Gray) Gray, Fashion (see Fash-	М		Gray, Mouse (see Mouse Gray)	R	
Gray, Charcoal (see Char- coal Gray)	Т		ion Gray) Gray, Firmament (see	P		Gray, Navy (see Navy Gray)	F	
Gray, Chicadee (see Chicadee Gray)	M		Firmament Gray) Gray, French (see French	R		Gray, Neutral (see Neutral Gray)	R	
Gray, Citron (see Citron Gray)	P, T		Gray) Gray, Gull (see Gull Gray)_	P, R		Gray, Ocean (see Ocean Gray)	F	
Gray, Clear Green-Blue	R		Gray, Hathi (see Hathi	R		Gray, Orchid (see Orchid	T	
(see Clear Green-Blue Gray)			Gray) Gray, Heliotrope (see He-	P, R		Gray) Gray, Oxford (see Oxford	T	
Gray, Clear Payne's (see Clear Payne's Gray)	R		liotrope Gray) Gray, Hull (see Hull Gray)	F		Gray) Gray, Oyster (see Oyster	F	
Gray, Cloud (see Cloud Gray)	Р		Gray, Iron (see Iron Gray)_ Gray, Jade (see Jade	R		Gray) Gray, Pale Green-Blue	R	
Gray, Court (see Court Gray)	R		Gray) Gray, Lead (see Lead	Т		(see Pale Green-Blue Gray)		
Gray, Covert (see Covert Gray)	T		Gray) Light Gray (AN 602)	F	I.Gy 264	Gray, Pale Gull (see Pale Gull Gray)	R	
Dark Gray (MA) (same as Engine Gray (AN 513))	F	d.Gy 266	(same as Light Gull Gray (AN 620))		,	Gray, Pale Mouse (see Pale Mouse Gray)	R	
Dark Gray (USA 122)	F	d.Gy 266	Light Gray (Eng)	F 2660	p.Y 89	Gray, Pale Neutral (see	R	
(same as Engine Gray (AN 513))			Light Gray (Eng)	F 3040	gy.Y 90	Pale Neutral Gray) Gray, Pale Payne's (see	R	
Dark Gray	RC S	d.Gy 266 d.bGy 192	Light Gray (MA) (same as Medium Gray (N))	F	med.Gy 265	Pale Payne's Gray) Gray, Pale Purplish (see	R	
Dark Gray	SC	brGy 64, OlGy 113, d.Gy 266	Light Gray (N) Light Gray (USA 124)	F F 1640	I.Gy 264 med. Gy 265	Pale Purplish Gray) Gray, Pale Smoke (see	R	
Gray, Dark Covert (see Dark Covert Gray)	T		Battleship Gray (PC), Gray (PBS)			Pale Smoke Gray) Gray, Pale Varley's (see	R	
Gray, Dark Green-Blue (see Dark Green-Blue	R		Light Gray (USA 208) Light Gray		gy.Y 90 I.Gy 264	Pale Varley's Gray) Gray, Pallid Mouse (see	R	
Gray) Gray, Dark Gull (see Dark	F, R		Light Gray	sc	pkGy 10, I.brGy 63, I.gy.yBr 79,	Pallid Mouse Gray) Gray, Pallid Neutral (see	R	
Gull Gray) Gray, Dark Heliotrope	R				gy.Y 90, yGy 93,	Pallid Neutral Gray)		
(see Dark Heliotrope	'n				I.OIGy 112, I.Gy 264,	Gray, Pallid Purplish (see Pallid Purplish Gray)	R	
Gray) Gray, Dark Jade (see Dark	Т		Light Gray	Ţ	med.Gy 265 I.Gy 264	Gray, Payne's (see Payne's Gray)	R	
Jade Gray) Gray, Dark Mouse (see	R		Gray, Light Citron (see Light Citron Gray)	Т		Gray, Peach (see Peach Gray)	Р	
Dark Mouse Gray) Gray, Dark Neutral (see	R		Gray, Light Gull (see Light Gull Gray)	F, R		Gray, Pearl (see Pearl Gray)	F, M, R, T	
Dark Neutral Gray) Gray, Dark Payne's (see	R		Gray, Light Heliotrope (see Light Heliotrope	R		Gray, Plumbago (see Plumbago Gray)	R	
Dark Payne's Gray) Gray, Dark Plumbago (see	R		Gray) Gray, Light Mineral (see	R		Gray, Puritan (see Puri- tan Gray)	R	
Dark Plumbago Gray) Gray, Dark Purplish (see	R		Light Mineral Gray) Gray, Light Mistletoe (see	т		Gray, Pussywillow (see Pussywillow Gray)	Т	
Dark Purplish Gray) Gray, Dark Varley's (see	R		Light Mistletoe Gray)			Gray, Rod and Tire (see	F	
Dark Varley's Gray)			Gray, Light Mouse (see Light Mouse Gray)	R		Rod and Tire Gray) Gray, Rose (see Rose Gray)	Ţ	
Gray, Dawn (see Dawn Gray)	R		Gray, Light Navy (see Light Navy Gray)	F		Gray, Sage (see Sage Gray)	T	
Gray, Deep Green-Blue (see Deep Green-Blue	R		Gray, Light Neutral (see Light Neutral Gray)	R		Gray, Sea (see Sea Gray) Gray, Shadow (see Shadow	F	
Gray) Gray, Deep Gull (see Deep	R		Gray, Light Payne's (see Light Payne's Gray)	R		Gray) Gray, Silver (see Silver	т, тс	
Gull Gray) Gray, Deep Heliotrope	R		Gray, Light Plumbago (see Light Plumbago Gray)	R		Gray) Gray, Sky (see Sky Gray)	R	
(see Deep Heliotrope Gray)			Gray, Light Varley's (see Light Varley's Gray)	R		Gray, Smoke (see Smoke Gray)	R	
Gray, Deep Mouse (see	R		Gray, Lilac (see Lilac	P, S		Gray, Storm, (see Storm	R	
Deep Mouse Gray) Gray, Deep Navy (see	F		Gray) Gray, Lush (see Lush	Р		Gray) Gray, Style (see Style	Р	
Deep Navy Gray) Gray, Deep Neutral (see	R		Gray) Gray, Mauve (see Mauve	τ		Gray) Gray, Taupe (see Taupe	т	
Deep Neutral Gray) Gray, Deep Payne's (see	R		Gray) Medium Gray (Eng)	F	I.gy.OI 109	Gray)	T	
Deep Payne's Gray)			Medium Gray (N) Light Gray (MA), Light	F	med. Gy 265	Gray, Teal (see Teal Gray)_ Gray, Varley's (see Var-	R	
Gray, Deep Plumbago (see Deep Plumbago Gray)	R		Gray Boottopping (PC) Medium Gray (USA 123)	F 1625	med.Gy 265	ley's Gray) Very Dark Gray	sc	brGy 64, OlGy 113,
Gray, Deep Purplish (see Deep Purplish Gray)	R		Medium Gray (USA) Medium Gray	F 3625	I.OlGy 112 med.Gy 265, d.Gy 266	Very Light Gray	RC	d.Gy 266 I.Gy 264

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	iSCC-NBS color des- ignation with serial number from sec. 14
Gray, Warm (see Warm	F		Light Grayish Violet-Blue.	R	brill.pB 195	Green, American (see	M, R	
Gray) Gray, Wisteria (see Wis-	P		Pale Grayish Violet-Blue_ Pallid Grayish Violet-Blue_		I.pB 199 I.pB 199, p.pB 203	American Green) Green, Andover (see	M, R	
teria Gray) Gray Bistre	s	I.yBr 76, I.gy.yBr 79,	Gray Lady	RC P	gy.Y 90 I.bGy 190	Andover Green) Green, Anthracene (see	R	
Gray Black	s	I.DIBr 94 1.brGy 63, 1.DIGy 112, DIGy 113, gGy 155, med.Gy 265	Gray Lilac	P S	pkGy 10, 1.Gy 264 rGy 22, 1.brGy 63, v.p.P 226, 1.pGy 232,	Anthracene Green) Green, Anti-Corrosive (see Anti-Corrosive Green)	F	
Gray BlueGray Blue	P S	I.bGy 190 m.B 182, p.B 185, I.bGy 190, p.pB 203, p.V 214, I.pGy 232	Gray Mist Gray Morn Gray Mood Grayn (same as grain in	P	I.pPk 249 p.B 185, I.bGy 190 l.brGy 63 d.pGy 234 v.R 11	Green, Antique (see Antique Green) Green, Apple (see Apple Green) Green, Aqua (see Aqua	M, R M, P, R, S, T T	
Dark Gray Blue Light Gray Blue		gy.B 186 p.B 185, gy.B 186	grain) Gray Night	P	gy.B 186	Green) Green, Aquamarine (see	P	
Medium Gray Blue Light Gray Boottopping (PC) (same as Medium	Ť F	gy.B 186 med.Gy 265	Gray Sand	P F	gy.Y 90, yGy 93 gy.Y 90	Aquamarine Green) Green, Arbor (see Arbor Green)	P	
Gray (N)) Gray Brown	s	1.gy.rBr 45, 1.brGy 63, 1.01Br 94,	Gray Violet		pGy 233 med.Gy 265	Green, Arcadian (see Ar- cadian Green) Green, Art (see Art	M	
Gray Deck (MA)Gray Deck (N 20-L)	F F	I.DIGy 112 d.Gy 266 med.Gy 265	Grebe (same as Lead) Grebe Grecian Rose	TC	d.pGy 234, d.Gy 266 d.Gy 266 l.gy.R 18, d.yPk 30	Green) Green, Artemisia (see Artemisia Green)	M, R	
(same as Blue Gray (USA 331))			Glaïeul Grecian Rose		s.yPk 26, m.yPk 29	Green, Artichoke (see Artichoke Green)	M	
Gray DreamGray Drift	P	yWhite 92, yGy 93 v.p.B 184, l.bGy 190	Grecian Rose		d.yPk 30° brill.G 140, s.G 141,	Green, Asparagus (see Asparagus Green)	M	
Gray GreenGray Green		gy.G 150 I.DIGy 112, m.YG 120, gy.YG 122, m.yG 136, I.G 144,			deep G 142, v.l.G 143, l.G 144, m.G 145, d.G 146,	Green, Aspen (see Aspen Green) Green, Asphodel (see As-	M M, R	
n o o o o o o o o o o o o o o o o o o o		m.G 145, I.bG 163	Green (Agr) (same as	F	v.d.G 147 d.yG 137	phodel Green) Green, Aucuba (see Au-	М	
Gray-Green, Bluish (see Bluish Gray-Green)	R		Dark Green (USA 111)) Green (BuDrd)		d.yG 137	cuba Green) Green, Autumn (see Au-	М	
Gray-Green, Dark Bluish (see Dark Bluish Gray- Green)	R		Green (FS) Green (MA) (same as Dark Green (USA 111))	F	v.d.G 147 d.yG 137	tumn Green) Green, Bakst (see Bakst Green)	М	
Gray-Green, Deep Bluish (see Deep Bluish Gray- Green)	R		Green (MC) (same as Forest Green (USA 109))	F	d.OIG 126	Green, Balsam (see Balsam Green) Green, Benzol (see Ben-	M, P	
Pale Gray Green Grayish Black		p.YG 121 Black 267	Green (PC 8)	F	gy.gY 105 d.DI 108	zol Green) Green, Beryl (see Beryl	M, P, R	
Grayish Blue Pale Grayish Blue	RC	gy.B 186, p.pB 203 v.p.B 184, v.p.pB 202	Olive Green (USA 110)) Green (USA 322)		m.G 145	Green) Green, Bice (see Bice	R	
Grayish Blue-Green	R	gy.G 150	Green	MUP-12	I.G 144	Green)	}	
Grayish Blue Green Dark Gravish Blue-Green_		gy.G 150, m.bG 164 d.gGy 156, d.Gy 266	Green		I.bG 163 v.yG 129	Green, Biscay (see Bis- cay Green)	M, R	
Deep Grayish Blue-Green		gy.G 150	Green		s.YG 117, m.YG 120,	Green, Bistre (see Bistre	M	
Grayish Blue-Violet (1)		s.pB 196, m.pB 200, s.V 207, m.V 211	3.33		v.yG 129, brill.yG 130,	Green) Green, Bladder (see Blad-	M	
Grayish Blue-Violet (2) Dark Grayish Blue-Violet		1.pB 199 gy.V 215			s.yG 131, deep yG 132,	der Green) Green, Blonde (see	P	
Light Grayish Blue-Violet Pale Grayish Blue-Violet	. R	I.B 181, I.pB 199 v.p.pB 202			l.yG 135, m.yG 136, v.G 139, brill.G 140,	Blonde Green) Green, Bottle (see Bot-		
Grayish Brown	RC	gy.Br 61			s.G 141,	tle Green)	T, TC	
Grayish Brown Dark Grayish Brown		gy.yBr 80, I.OIBr 94 gy.R 19, d.rGy 23			deep G 142,	Green, Bouquet (see Bou- quet Green)	M, P	
Dark Grayish Brown Very Dark Grayish Brown	SC	gy. R 19, d.r.Gy 23 gy.yBr 80, m.DIBr 95 d.gy.yBr 81, m.DIBr 95			v.l.G 143, l.G 144, m.G 145, v.p.G 148, p.G 149, gy.G 150, l.gGy 154,	Green, Box (see Box Green) Green, Bremen (see Bre-	M	
Grayish Green Grayish Lavender		gy.G 150, m.bG 164			brill.bG 159,	men Green) Green, Brewster (see	м	
Dark Grayish Lavender	. R	p.P 227 p.V 214	Green (USA)	тс	I.bG 163, m.bG 164 d.yG 137	Brewster Green)		
Deep Grayish Lavender		p.V 214, p.P 227	[Green], Absinthe (see	M		Bright Green		v.G 139
Grayish Dlive Grayish Dlive		l.gy.D1 109 gy.D1 110	Absinthe [Green]) Green, Absinthe (see Ab-	R		Bright Green (Y&D) Bright Green		m.G 145 v.yG 129, v.G 139,
Dark Grayish Dlive	. R	DIGy 113	sinthe Green)			Dilgire diceil	,	s.G 141, deep G 142
Deep Grayish Dlive	. R	DIGy 113 I.gy.Ol 109, I.DIGy 112	Green, Acacia (see Acacia Green) Green, Ackermann's (see	P M, R		Bright Green	Т	s.yG 131, deep yG 132, brill.G 140, s.G 141,
Grayish Dlive Green Grayish Drange		gy.DIG 127 1.yBr 76	Ackermann's Green)	4				brill.bG 159,
Grayish Drange Grayish Drange Pink		gy.yPk 32	Green, African (see	P		District to	-	s bG 160
Grayish Pink	. RC	p.Pk 7	African Green)	ш		Green, Bright Aqua (see Bright Aqua Green)	T	
Grayish Purple	. RC	gy.P 228	Green, Agathia (see Aga- thia Green)	Н		Green, Bright Emerald	Т	
Grayish Red Grayish Red Purple		gy.R 19, gy.rBr 46	Green, Almond (see Al-	M, T. TO		(see Bright Emerald	1	
Light Grayish Vinaceous Pale Grayish Vinaceous	. R	gy.P 228 gy.yPk 32 pkGy 10, p.yPk 31, gy.yPk 32	mond Green) [Green], Aloes (see Aloes [Green])	м		Green) Green, Bright Jade (see Bright Jade Green)	т	
Grayish Violaceous Blue_ Grayish Violet-Blue		I.pB 199 I.V 210, m.V 211	Green, Alpine (see Alpine Green)	М		Green, Bright Kelly (see Bright Kelly Green)	Т	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	. Color name	Source	ISCC-NBS color des- ignation with serial number from sec, 14
Green, Bright Lime (see	Т		Green, Colewort (see Cole-	М		Green, Dark Leaf (see	Т	
Bright Lime Green) Green, Bright Mint (see	Т		wort Green) Green, Colonial Exterior	Р		Dark Leaf Green) Green, Dark Palm (see	т	
Bright Mint Green)	1 ' '		(see Colonial Exterior			Dark Palm Green)	'	
Green, Bright Nile (see Bright Nile Green)	T		Green) Green, Copper (see Cop-	М		Green, Dark Pine (see Dark Pine Green)	T	
Green, Bright Teal (see	T		per Green)			Green, Dark Porcelain	R	
Bright Teal Green) Green, Bright Turquoise	т		Green, Corsage (see Cor- sage Green)	М		(see Dark Porcelain Green)		
(see Bright Turquoise	•		Green, Corydalis (see	M, R		Green, Dark Reseda (see	Т	
Green) Brilliant Green (same as	Р	d.bG 165	Corydalis Green) Green, Cossack (see Cos-	M, R		Dark Reseda Green) Green, Dark Russian (see	R	
Spectra Green)			sack Green)			Dark Russian Green)		
Brilliant Green		I.G 144 v.yG 129,	Green, Cosse (see Cosse Green)	M, R		Green, Dark Slate (see Dark Slate Green)	S	
		brill.yG 130,	Green, Courge (see	M, R		Green, Dark Sulphate (see	R	
Green, Bronze (see	м	s.yG 131	Courge Green) Green, Crayon (see	TC	/	Dark Sulphate Green) Green, Dark Teal (see	т	
Bronze Green)	P		Crayon Green)	M D		Dark Teal Green)	R	
Green, Brook (see Brook Green)	P)		Green, Cresse (see Cresse Green)	M, R		Green, Dark Viridian (see Dark Viridian Green)	"	
Green, Bud (see Bud Green)	M		Green, Crystal Palace (see Crystal Palace	М		Green, Dark Yellowish (see Dark Yellowish	R	
Green, Cab (see Cab	F		Green)			Green)		
Green) Green, Cabbage (see Cab-	м		[Green], Cypress (see Cy- press [Green])	M		Green, Dark Zinc (see Dark Zinc Green)	R	
bage Green)			Green, Cypress (see Cy-	T		Deep Green (Y&D 3)	F	gy.G 150
Green, Cadmium (see Cadmium Green)	М		press Green) Green, Cyprus (see Cy-	Н, М		Deep Green	S	s.YG 117, m.YG 120, v.yG 129,
Green, California (see	M, P		prus Green)					brill.yG 130,
California Green) Green, Calla (see Calla	M, R		Green, Danube (see Dan- ube Green)	M, R				s.yG 131, deep yG 132,
Green)			Dark Green (USA 111)	F 1440	d.yG 137			v.deep yG 133, l.yG 135, s.G 141,
Green, Calliste (see Cal- liste Green)	M, R		Dark Green (Y&D 23), Green (Agr), Green					deep G 142,
Green, Cameo (see Cameo Green)	M		(MA), Green Striping (N 39), Green Boottop-					m.G 145, gGy 155, s.bG 160, l.bG 163,
Green, Canary (see Ca-	М		ping (PC)					m.bG 164, d.bG 165
nary Green) Green, Canary-bird (see	м		Dark Green (USA 318) Medium Green (AN	F 3406	d.gy.G 151	Deep Green Deep Emerald Green	T	deep G 142, m.G 145, m.bG 164
Canary-bird Green)			612)	_		Green, Deep Brunswick	М	
Green, Carnation (see Carnation Green)	н		Dark Green	R	d.yG 137, gy.G 150, d.gy.G 151	(see Deep Brunswick Green)		
Green, Carrara (see Car-	M		Dark Green	S	deep yG 132,	Green, Deep Chrome (see	М	
rara Green) Green, Cedar (see Cedar	M, R				d.yG 137, s.G 141,	Deep Chrome Green) Green, Deep Chrysolite	R	
Green) Green, Celadon (see Cela-	мт				deep G 142,	(see Deep Chrysolite Green)		
don Green)	M, T				m.G 145, d.G 146, gy.G 150,	Green, Deep Emerald (see	т	
Green, Celandine (see Celandine Green)	M, R				d.gy.G 151, gGy 155, m.bG 164	Deep Emerald Green) Green, Deep Grape (see	R	
Green, Cendre (see Cen-	R		Dark Green	T	m.OIG 125,	Deep Grape Green)	_	
dre Green) Green, Cerro (see Cerro	M, R				gy.OIG 127, d.gy.OIG 128,	Green, Deep Grass (see Deep Grass Green)	1	
Green)				Į.	d.yG 137,	Green, Deep Lichen (see	R	
Green, Chartreuse (see Chartreuse Green)	Н, М, Р				v.d.yG 138, deep G 142,	Deep Lichen Green) Green, Deep Malachite	R	
Green, Chemic (see Chemic Green)	М				m.G 145, d.G 146,	(see Deep Malachite		
Green, Chinese (see Chi-	М				v.d.G 147, d.gy.G 151,	Green) Green, Deep Sea-foam	R	
nese Green) Green, Christmas (see	Р				m.bG 164, d.bG 165,	(see Deep Sea-foam Green)		
Christmas Green)					v.d.bG 166	Green, Deep Teal (see	Т	
Green, Chrome (see Chrome Green)	F, M		Green, Dark American (see Dark American	R		Deep Teal Green) Green, Deep Turquoise	т	
Green, Chromium (see	M, R		Green)	1 _ 1		(see Deep Turquoise	•	
Chromium Green) Green, Chrysocolla (see	н		Green, Dark Bottle (see Dark Bottle Green)	T		Green) Green, Deep Turtle (see	R	
Chrysocolla Green)	1 5		Green, Dark Cinnabar (see	R		Deep Turtle Green)		
Green, Chrysolite (see Chrysolite Green)	M, P, R		Dark Cinnabar Green) Green, Dark Cress (see	R		Green, Depth (see Depth Green)	Р	
Green, Chrysopraise (see Chrysopraise Green)	R		Dark Cress Green)			Green, Diamine (see Dia-	R	
[Green], Chrysoprase (see	М		Green, Dark Grass (see Dark Grass Green)	T	7	mine Green) Green, Distilled (see Dis-	М	
Chrysoprase [Green]) Green, Citron (see Citron	H, M, R		Green, Dark Hunter (see	T		tilled Green) Green, Drake's-neck (see	М	
Green)			Dark Hunter Green)		į	Drake's-neck Green)		
Green, Civette (see Civette Green)	M, R		Green, Dark Ivy (see Dark Ivy Green)	R		Green, Duck (see Duck Green)	M, R	
Green, Clear Fluorite (see	R		Green, Dark Jade (see	T		Dull Green	Α	v.p.G 148, p.G 149,
Clear Fluorite Green) Green, Cobalt (see Cobalt	M, R		Dark Jade Green) Green, Dark Laurel (see	т				gy.G 150, d.gy.G 151,
Green)		l.	Dark Laurel Green)					blackish G 152

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Dull Green	s	gy.OlG 127, 1.yG 135,	Green, Fog (see Fog	P		Green, Hooker's No. 2	М	
		d.yG 137, I.G 144,	Green)			(see Hooker's Green		
		m.G 145, d.gy.G 151,	Green, Foliage (see Foli- age Green)	М		No. 2) Green, Hospital Ship (see	F	
Dell Diediel Con		I.bG 163	Green, Forest (see Forest			Mospital Ship Green)		
Green, Dull Blackish (see Dull Blackish Green)	R		Green) Green, Fountain (see	T P		Green, Hungarian (see Hungarian Green)	M	
Green, Dull Opaline (see	R		Fountain Green)	'		[Green], Hunter (see	М	
Dull Opaline Green) Jusky Green	Р	gy.YG 122	Green, French (see French Green)	M, R		Hunter [Green]) Green, Hunter (see Hunter	т	
osky Green	R	gy.G 150, d.gy.G 151	Green, French Veronese	М		Green)	'	
usky Green	RC	d.G 146	(see French Veronese			Green, Hunter's (see	M	
reen, Dusky Blue (see Dusky Blue Green)	RC		Green) Green, Frosty (see	м		Hunter's Green) Green, Ice (see Ice Green)	т	
ousky Dull Green	R	d.gy.G 151, d.gGy 156	Frosty Green)			Green, Iceberg (see Ice-	P	
reen, Dusty (see Dusty Green)	P, T		Green, Gage (see Gage Green)	M		berg Green) Green, Icy (see Icy Green)	P	
Green, Dusty Aqua (see	т		Green, Gardenia (see	м		Green, Imperial (see Im-	м	
Dusty Aqua Green)	_		Gardenia Green)			perial Green)		
Green, Dusty Jade (see Dusty Jade Green)	Т		Green, Garland (see Gar- land Green)	М		Green, Interior (sea In- terior Green)	F	
Green, Dusty Turquoise	T		Green, Gaudy (see Gaudy	М		Green, Invisible (see In-	M, R	
(see Dusty Turquoise			Green)			visible Green)	B4	
Green) Green, Dusty Yellowish	R		Green, Gay (see Gay Green)	М		Green, Iris (see Iris Green) Green, Irish (see Irish	TC	
(see Dusty Yellowish			Green, Glass (see Glass	M, R		Green)		
Green) Green, Dynasty (see	P		Green) Green, Glory (see Glory	P		Green, Island (see Island Green)	P	
Dynasty Green)			Green)			Green, Ivy (see Ivy Green).	H, R, T	
Green, Eau-de-Javel (see	М		Green, Gnaphalium (see	M, R		[Green], Ivy (see Ivy	М	
Eau-de-Javel Green) Green, Eden (see Eden	М		Gnaphalium Green) Green, Gobelin (see Gobe-	м		[Green]) Green, Jade (see Jade	H, R, T,	
Green)			lin Green)			Green)	TC	
Green, Eggshell (see Egg- shell Green)	M		Green, Golden (see Golden Green)	M		Green, Japanese (see Japanese Green)	M	
Green, Egyptian (see	M		Green, Golf (see Golf	М		Green, Jasper (see Jasper	M, R	
Egyptian Green)			Green)			Green)		
Green, 18th Century (see 18th Century Green)	Р		Green, Gooseberry (see Gooseberry Green)	М		Green, Javel (see Javel Green)	M, R	
Green, Electric (see Elec-	М		Green, Government Wall	F		Green, Jewel (see Jewel	Р	
tric Green) Green, Elephant (see :	м		(see Government Wall Green)			Green) Green, June (see June	P	
Elephant Green)			Green, Gracious (see	P		Green)	,	
Green, Elf (see Elf Green)	P M		Gracious Green) Green, Granite (see Gran-	Р		Green, Jungle (see Jungle Green)	M, TC	
Green, Elfin (see Elfin i Green)	191		ite Green)	, r		Green, Kelly (see Kelly	Т	
Green, Elm (see Elm	M, R		Green, Grape (see Grape	M, R		Green)		Ĭ.
Green) Green, Emerald (see	Н, М, Р,		Green) Green, Grapefruit (see	Р		Green, Kentucky (see Kentucky Green)	M	
Emerald Green)	R, T		Grapefruit Green)			Green, Kildare (see Kil-	M, R	
Green, Emperor (see Emperor Green)	M		Green, Grass (see Grass Green)	M, R, T		dare Green) [Green], Killarney (see	M	
Green, Empire (see Em-	M, R		Green, Gray (see Gray	P, S		Killarney [Green])		
pire Green) Green, English (see Eng-	M		Green)			Green, Killarney (see Kil- larney Green)	P, R	
lish Green)	'''		Green, Gretna (see Gretna Green)	М		Green, Kirchberger (see	М	
Green, Erlau (see Erlau	М		Green, Growth (see	P		Kirchberger Green)	M D	
Green) Green, Etherial (see Eth-	Р		Growth Green) Green, Guignet's (see	NA.		Green, Kronberg's (see Kronberg's Green)	M, R	
erial Green)			Guignet's Green)	M		Green, Langite (see	Н	
Green, Ethyl (see Ethyl Green)	R		Green, Guinea (see Guinea	M, P, R		Langite Green) Green, Laurel (see Laurel	M, T	
Green], Eucalyptus (see	М		Green)			Green)		
Eucalyptus [Green]) Green, Eucalyptus (see	P		Green, Gumdrop (see Gumdrop Green)	P		Green, Lavender (see Lavender Green)	Н	
Eucalyptus Green)			Green, Hay's (see Hay's	R		Green, Lawn (see Lawn	м	
Green, Eve (see Eve	M, P		Green)			Green)		
Green) Green, Exterior (see Ex-	F		Green, Heavenly (see Heavenly Green)	Р		Green, Leaf (see Leaf Green)	P, R, T	
terior Green)			Green, Hellebore (see	M, R		Green, Leek (see Leek	H, M	
Green], Fairy (see Fairy [Green])	M		Hellebore Green)			Green) Green , Leek (see Leek	м	
Green, Fern (see Fern	Н, М, Р,		Green, Hemlock (see Hemlock Green)	Т		[Green])		
Green) Green, Festive (see Fes-	T P		Green, Hiawatha (see	P		Green, Lettuce (see Let- tuce Green)	H, M, P, R, T	
tive Green)	-		Hiawatha Green)			Green, Liberty (see Lib-	M, I	
Green], Fir (see Fir	М		Green, Hibernian (see Hibernian Green)	M		erty Green)		
[Green]) Green, Fir (see Fir Green)	P		Green, Highland (see	м		Green, Lichen (see Lichen Green)	M, R	
Green, Flower de Luce	M		Highland Green)			Green, Life (see Life	Р	
(see Flower de Luce			Green, Holly (see Holly Green)	M, T		Green)	F	s vG 131
Green) Green, Fluorite (see Fluo-	M, R		Green, Hooker's No. 1 (see	м		Light Green (AN 503) Willow Green (USA 113)		s.yG 131
rite Green)	,	i	Hooker's Green No. 1)			Light Green (Eng 206)	F	I.YG 119

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Light Green (MA)	F	m.yG 136	Green, Light Viridine (see	R		Green, Mittler's (see	м	
Pea Green (USA 205) Light Green (PC)	F	m.yG 136	Light Viridine Green) Green, Lilting (see Lilting	P		Mittler's Green) Moderate Green	RC	m.G 145
Light Green (USA 114)	F 1470	gy.gY 105	Green)	"		Green, Monticello (see	M, P	111.0 143
ight Green (USA 321)	F 3433	m.YG 120	Green, Lily (see Lily	M, P, R		Monticello Green)		
ight Green (Y&D) ight Green	F RC	I.gGy 154 I.G 144	Green) Green, Lime (see Lime	M, R, T		Green, Montpellier (see Montpellier Green)	M, R	
ight Green	S	s.yG 131, I.yG 135,	Green)	, III, IX, I		[Green], Moss (see Moss	м	
	_	brill.G 140	Green, Lincoln (see Lin-	M, R		[Green])	_	
ight Green	T	I.YG 119, v.j.yG 134, I.yG 135, v.j.G 143	coln Green) Green, Linden (see Lin-	м		Green, Moss (see Moss Green)	Т	
Green, Light Almond (see	T	1.34 100, 1.1.4 140	den Green)	""		Green, Motmot (see Mot-	M, R	
Light Almond Green)			Green, Liqueur (see Li-	М		mot Green)		
Green, Light Aqua (see Light Aqua Green)	T		queur Green) [Green], Lizard (see Liz-	м		Green, Mountain (see Mountain Green)	M	
ireen, Light Bice (see	R		ard [Green])			Green, Mt. Vernon (see	M	
Light Bice Green) Freen, Light Brunswick	м		Green, Locarno (see Lo-	M		Mt. Vernon Green)	м	
(see Light Brunswick	ivi		carno Green) Green, Lumiere (see Lu-	M, R		[Green], Myrtle (see Myr- tle [Green])	141	
Green)	_		miere Green)	į		Green, Myrtle (see Myr-	P, R, S, T	
reen, Light Celandine (see Light Celandine	R		Green, Lush (see Lush	P		tle Green)	M D	
Green)			Green) Green, Machinery (see	F		Green, Mytho (see Mytho Green)	M, R	
ireen, Light Cendre (see	R		Machinery Green)			[Green], Neptune (see	M	
Light Cendre Green) reen, Light Chrome (see	м		Green, Malachite (see	M, R		Neptune [Green])	M D	
Light Chrome Green)	М		Malachite Green) Green, Marble (see Mar-	м		Green, Neuvider (see Neuvider Green)	M, R	
Green, Light Cress (see	R		ble Green)			Green, Neuwieder (see	M	
Light Cress Green) Green, Light Danube (see	R		Green, Marine (see Ma- rine Green)	F, M		Neuwieder Green) Green, Neva (see Neva	M, R	
Light Danube Green)	n l		Green, Market (see Mar-	P		Green)	171, IX	
Green, Light Elm (see	R		ket Green)			Green, Niagara (see Ni-	M, R	
Light Elm Green) Green, Light Emerald (see	т		[Green], Meadow (see Meadow [Green])	M		agara Green) Green, Nickel (see Nickel	H, R	
Light Emerald Green)	•		Green, Meadow (see	P, R		Green)	., n	
Green, Light Fluorite (see	R		Meadow Green)	_	0 100 0 115	Green, Nickle (see Nickle	M	
Light Fluorite Green) Green, Light Grape (see	R		Medium Green	Т	m.yG 136, m.G 145, m.bG 164	Green) Green, Night (see Night	R	
Light Grape Green)			Medium Green (AN 612)	F	d.gy.G 151	Green)	••	
Green, Light Grass (see	т		(same as Dark Green			[Green[, Nile (see Nile	M	
Light Grass Green) Green, Light Hellebore	R		(USA 318)) Medium Green (USA 112).	F	deep yG 132	(Green)) Green, North (see North	Р	
(see Light Hellebore			Medium Green (Y&D 2)	F	gy.G 150	Green)	·	
Green) Green, Light Jade (see	т		Green, Medium Chrome	М		Green, Nymph (see	Р	
Light Jade Green)	'		(see Medium Chrome Green)			Nymph Green) [Green], Oak (see Oak	М	
Green, Light Leaf (see	Т		Green, Medium Teal (see	Т		[Green])		
Light Leaf Green) Green, Light Lime (see	т		Medium Teal Green) Green, Mellow (see Mel-	Р		Green, Ocean (see Ocean Green)	М	
Light Lime Green)	'		low Green)	,		Green, Oil (see Oil Green)	M, R	
Green, Light Lumiere (see	R		Green, Merry (see Merry	P		Green, Old Master (see	P	
Light Lumiere Green) Green, Light Mint (see	т		Green) Green, Metallic (see Me-	м		Old Master Green) [Green], Old Moss (see	М	
Light Mint Green)	·		tallic Green)			Old Moss [Green])		
Green, Light Mistletoe	T		Green, Methyl (see	R		[Green], Olive (see Olive	М	
(see Light Mistletoe Green)			Methyl Green) Green, Microcline (see	M, R		[Green]) Green, Olympian (see	М	
ireen, Light Moss (see	Т		Microcline Green)	,		Olympian Green)		
Light Moss Green) Green, Light Niagara (see	R		Green, Middle Branswick (see Middle Brunswick	M	1	Green, Opal (see Opal Green)	Р	
Light Niagara Green)	_ ^		Green)			Green, Opaline (see Opal-	M, R	
ireen, Light Nile (see	T		Green, Mignon (see	M		ine Green)		
Light Nile Green) Green, Light Oriental (see	R		Mignon Green) [Green], Mignonette (see	м		Green, Oriental (see Ori- ental Green)	M, R	
Light Oriental Green)	- "		Mignonette [Green])	141		Green, Oural (see Oural	M, R	
reen, Light Paris (see	R, T	:	Green, Mignonette (see	R		Green)		
Light Paris Green) reen, Light Pea (see	т		Mignonette Green) Green, Milky (see Milky	Р		Pale Green	RC S	p.G. 149 I.YG 119, m.YG 120,
Light Pea Green)	'		Green)	•		Tale diceii	J	v.l.G 143
ireen, Light Porcelain	R		Green, Mineral (see Min-	M, R		Pale Green	T	I.YG 119, p.YG 121,
(see Light Porcelain			eral Green)					v.l.yG 134, v.l.G 143, v.p.G 148
Green) Green, Light Reseda (see	т		Green, Ming (see Ming Green)	M	1	Green, Pale Aqua (see	T	7.110 7.10, Y.p.u 140
Light Reseda Green)			Green, Mint (see Mint	т		Pale Aqua Green)	D	
reen, Light Sage (see	T		Green)			Green, Pale Cendre (see Pale Cendre Green)	R	
Light Sage Green)	D		Green, Mist (see Mist Green)	T		Green, Pale Emerald (see	Т	
reen, Light Sulfate (see Light Sulfate Green)	R		Green, Mistletoe (see	т		Pale Emerald Green)	P	
reen, Light Turquoise	Т		Mistletoe Green)			Green, Pale Fluorite (see Pale Fluorite Green)	R	
(see Light Turquoise			Green, Misty (see Misty	P		Green, Pale Glass (see	R	
Green) ireen, Light Turtle (see	R		Green) Green, Mitis (see Mitis	м		Pale Glass Green) Green, Pale Gray (see	s	
LIGHT TUILIE (366			Green)	141		uiceii, raie Glay (See	0	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Green, Pale Jade (see	т		Green, Primitive (see	TC		Green, Shadow (see	M, P	
Pale Jade Green) Green, Pale Lumiere (see	R		Primitive Green) Green, Primrose (see	М		Shadow Green) Green, Shale (see Shale	м	
Pale Lumiere Green)			Primrose Green)	1		Green)		
Green, Pale Mint (see Pale Mint Green)	T		Green, Promise (see Promise Green)	P		[Green], Shamrock (see Shamrock [Green])	М	
Green, Pale Niagara (see	R		Green, Prussian (see	R, S		Green, Shamrock (see	R	
Pale Niagara Green) Green, Pale Nile (see	т		Prussian Green) Green, Pullman (see Pull-	F		Shamrock Green) Green, Silver (see Silver	M, P	
Pale Nile Green)			man Green)			Green)	"", '	
Green, Pale Sulfate (see Pale Sulfate Green)	R		Green, Quaker (see Quaker Green)	M		Green, Siskin (see Siskin Green)	M	
Green, Pale Tiber (see	R		Green, Queen Anne (see	М		Green, Skobeloff (see	M, R	
Pale Tiber Green) Green, Pale Turquoise	R		Queen Anne Green) Green, Rainette (see Rain-	M, R		Skobeloff Green) Green, Sky (see Sky	M, P	
(see Pale Turquoise			ette Green)			Green)		
Green) Green, Pale Turtle (see	R		Green, Reed (see Reed Green)	М		Green, Slate (see Slate Green)	P, S, T	
Pale Turtle Green)			Green, Rejane (see Re-	M, R		Green, Smalt (see Smalt	М	
Green, Pale Veronese (see Pale Veronese	R		jane Green) Green , Reseda (see Res-	м		Green) Green, Snow (see Snow	P	
Green)			eda [Green[)			Green)		
Green, Palm (see Palm Green)	M, T		Green, Reseda (see Reseda Green)	T		Green, Sorrento (see Sor- rento Green)	M, R	
Green, Pancy (see Pancy	M		[Green[, Rifle (see Rifle	М		Green, Spanish (see Span-	М	
Green) Green, Paradise(see Para-	M, P		[Green]) Green, Rinnemann's (see	M, R		ish Green) Green, Spectra (see	P	
dise Green)	IVI, F		Rinnemann's Green)	141, K		Spectra Green)		
Green, Paris (see Paris Green)	H, M, R, T		Green, Ripple (see Ripple Green)	M		Green, Spinach (see Spinach Green)	H, M, R	
Green, Park (see Park	М		Green, Rivage (see Rivage	M, R		Green, Spray (see Spray	Т	
Green) Green, Parroquit (see	м		Green) Green, Robinhood (see	м		Green) Green, Spring (see Spring	F, M,	
Parroquit Green)	'*'		Robinhood Green)	141		Green)	T, TC	
Green, Parrot (see Par- rot Green)	M, R, T		Green, Roman (see Ro- man Green)	M, R		Green, Spruce (see Spruce	F, T	
Green, Parsley (see Pars-	н, т		Green, Romantic (see Ro-	М	(Green) Green, Stone (see Stone	R	
ley Green)	Т		mantic Green) Green, Room (see Room	P)	Green)	P	
Green, Pastel (see Pastel Green)	'		Green)	r	1	Green, Suez (see Suez Green)		
Green, Pastel Turquoise (see Pastel Turquoise	Т		Green, Russet (see Rus- set Green)	М		Green, Sulfate (see Sul- fate Green)	P, R	
Green)	l		Green, Russian (see Rus-	M, R		Green, Sulphate (see Sul-	М	
Green, Patina (see Patina Green)	M		sian Green) Green, Sage (see Sage	H, R, T		phate Green) Green, Summer (see Sum-	Р	
Green, Paul Veronese (see	м		Green)	11, 11, 1		mer Green)	1	
Paul Veronese Green) Green, Pauncy (see	м		[Green], Sage (see Sage [Green])	M		Green, Sun (see Sun Green)	P	
Pauncy Green)			Green, Sagebrush (see	М		Green, Sung (see Sung	H, P	
Green, Pea (see Pea Green)	F, H, M, P, R, T		Sagebrush Green) Green, Salome (see Sa-	Р		Green) Green, Surf (see Surf	M, T	
Green, Peacock (see Pea-	M, R		lome Green)	1		Green)		
cock Green) Green, Pepper (see Pep-	Т		Green, Santa Anita (see Santa Anita Green)	P		Green, Surrey (see Sur- rey Green)	M	
per Green)			Green, Sap (see Sap	Н, М, Т		Green, Swedish (see	М	
Green, Persian (see Per- sian Green)	M, P		Green) Green, Saxon (see Saxon	м		Swedish Green) Green, Tartan (see Tar-	м	
Green, Phantom (see	P		Green)			tan Green)		
Phantom Green) Green, Pine (see Pine	т		Green, Saxony (see Sax- ony Green)	M		Green, Tea (see Tea Green)	M, R	
Green)			Green, Scarab (see Scarab	TC		Green, Teal (see Teal	T	
Green, Piquant (see Pi- quant Green)	M, P		Green) Green, Scheeles (see	н		Green) Green, Terrasse (see Ter-	м	
Green, Pistachio (see	M, R, T		Scheeles Green)			rasse Green)		
Pistachio Green) Green, Pod (see Pod	Н		Green, Scheele's (see Scheele's Green)	M, R		Green, Tiber (see Tiber Green)	M, R	
Green)			Green, Schweinfurt (see	М		[Green[, Tilleul (see Til-	М	
Green, Pois (see Pois Green)	M, R		Schweinfurt Green) Green, Sea (see Sea	M, R, T		leul [Green[) Green, Tourmaline (see	P	
Green, Polo (see Polo	М		Green)			Tourmaline Green)		
Green) Green, Pomona (see Po-	м		Green, Seafoam (see Seafoam Green)	M		Green, Trail (see Trail Green)	P	
mona Green)	(41		Green, Sea-foam (see	R		Green, Tranquil (see	P	
[Green], Pompadour (see	M		Sea-foam Green) Green, Sea-water (see	М		Tranquil Green) Green, Turf (see Turf	P	
Pompadour [Green]) Green, Pool (see Pool	P		Sea-water Green)			Green)		
Green)			Green, Seaweed (see Seaweed Green)	M		Green, Turquoise (see Turquoise Green)	M, R, S, T	
Green, Popinjay (see Popinjay Green)	M		Green, Seered (see Seered	M		Green, Turtle (see Turtle	M, R	
Green, Porcelain (see	M, P, R		Green). Green, Seladon (see Sela-	M		Green) Green, Tyrolese (see Tyr-	м	
Porcelain Green)			don Green)			olese Green)	Į.	
Green, Posy (see Posy Green)	M		Green, Serpentine (see Serpentine Green)	M, R		Green, Tyrolite (see Tyr- olite Green)	M, R	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Green, Ultramarine (see	М		Green Banana	Р	m.gY 102,	Greenish Yellow	A	brill.gY 98, s.gY 99,
Ultramarine Green) Green, Uranium (see Ura- nium Green)	н		Green Black	P	gy.gY 105 d.gy.G 151, d.gGy 156,			deep gY 100, 1.gY 101, m.gY 102, d.gY 103
Green, Vagabond (see	М				d.Gy 266,	Greenish Yellow	R	s.gY 99
Vagabond Green) Green, Valor (see Valor	P		Green-Blue, Blackish (see	R	Black 267	Bright Greenish Yellow Dark Greenish Yellow	RC RC	v.gY 97 d.gY 103
Green) Green, Vanderpoel's (see	R		Blackish Green-Blue) Dusky Green-Blue (1)	R	d bC 165 d aD 174	Dull Greenish Yellow	A	p.gY 104, gy.gY 105, I.OI 106
Vanderpoel's Green)	1				d.bG 165, d.gB 174, gy.B 186	Light Greenish Yellow	R	brill.gY 98,
Green, Variscite (see Variscite Green)	M, R		Dusky Green-Blue (2)	R	gy.B 186, d.gy.B 187	Moderate Greenish Yellow	RC	s.gY 99 gy.gY 105
Green, Varley's (see Var- ley's Green)	R		Green-Blue, Glory (see Glory Green-Blue)	P		Pale Greenish Yellow Pale Greenish Yellow	R RC	I.gY 101, m.gY 102 p.YG 121
Green, Velvet (see Vel-	M		Clear Green-Blue Gray	R	p.B 185, bGy 191	Green Lily	P	v.p.G 148
vet Green) Green, Venice (see Ven-	M, R		Dark Green-Blue Gray Deep Green-Blue Gray	R R	gy.B 186 gy.B 186	Green Matrix	P P	d.bG 165 gy.YG 122
ice Green) Green, Verdant (see Ver-	м		Pale Green-Blue Gray Green-Blue Slate	R R	p.B 185 gy.B 186	Green Moss	P P	m.YG 120 d.gY 103, s.YG 117
dant Green)			Dark Green-Blue Slate	R	d.B 183, d.gy.B 187	Green Olive	P	m.YG 120
[Green], Verdigris (see Verdigris [Green])	M		Green Boottopping (PC) (same as Dark Green	F	d.yG 137	Green Pride	P P	I.YG 119 gy.G 150
Green, Verdigris (see	R		(USA 111))			Green River Mist	P	1.gGy 154
Verdigris Green) Green, Verditer (see Ver-	м		Green Breath	P P	yWhite 92 I.gY 101, I.YG 119	Green Slate	M	gy.G 150, d.gGy 156
diter Green) Green, Veridine (see Veri-	м		Dark Green Deck (N19). Green Dream	F P	d.gy.G 151 v.l.bG 162	Green Slate	P P	gy.OIG 127 s.YG 117
dine Green)			Greenery	P	v.YG 115, s.YG 117	Green Spring	М	gy.YG 122
Green, Veronese (see Veronese Green)	H, R		Green Eyes	P M	m.yG 136 I.OI 106	Green Stone (N 39)	P F	p.YG 121 d.yG 137
Very Pale Green		v.p.G 148	Green Fog	P	gy.YG 122	(same as Dark Green		u.yu 157
Green, Vetiver (see Vetiver Green)	M, R		Green Glory	P P	s.bG 160, m.bG 164 v.p.G 148	(USA 111)) Green Sulphur	Р	m.gY 102
Green, Vibrant (see Vibrant Green)	P		Green Grass	P	m.YG 120	Green Tea	P P	m.yG 136
Green, Victoria (see Vic-	м		Green-Gray, Blackish (see Blackish Green-Gray)	R		Green Tee	T	m.YG 120 p.YG 121, v.p.G 148
toria Green) Green, Vienna (see Vienna	м		Dusky Green-Gray	R P	d.Gy 266 gy.YG 122	Green Tint (MA) Green-Yellow	F R	p.YG 121 brill. gY 98
Green)			Green Ice	P	yWhite 92,	Bright Green-Yellow	R	v.YG 115
Green, Vineyard (see Vineyard Green)	F		Greenish,Black	A	gWhite 153 OIBlack 114,	Clear Dull Green-Yellow	R	brill.YG 116, s.YG 117, l.YG 119,
Green, Viridian (see Viri- dian Green)	H, R		Greenish Black	RC	gBlack 157 d.gy.OIG 128,	Dull Green-Yellow	R	m.YG 120 s.YG 117
Green, Viridine (see Viri-	M, R		Grooman Didok.	No	d.gy.G 151,	Light Green-Yellow	R	1.gY 101
dine Green) Green, Vista (see Vista	P	1			blackish G 152, d.gGy 156,	Light Dull Green-Yellow Pale Green-Yellow	R R	I.YG 119 I.gY 101, p.gY 104
Creen) Vivid Green	R	brill.G 140	Greenish Black	s	gBlack 157 p.G 149	Pale Dull Green-Yellow Green Zinc Yellow Primer	R F	1.YG 119 m.YG 120
Vivid Green	Ť	v.yG 129, s.yG 131,	Dull Greenish Black (1)	R	d.gGy 156, d.Gy 266	(N 84G) (same as Zinc	•	III.1G 120
Green, Vivid Emerald (see	т	s.bG 160	Dull Greenish Black (2) Greenish Blue	R A	d.gGy 156, d.Gy 266 brill.gB 168, s.gB 169,	Chromate (MA)) Grège (same as Beaver-	м	OIGy 113
Vivid Emerald Green) Green, Vivid Turquoise	T				deep gB 170, v.l.gB 171,	pelt) Light Grège (same as Pip-	м	
(see Vivid Turquoise	ı i				I.gB 172, m.gB 173,	ing Rock)		I.OIGy 112
Green) Green, Wall (see Wall	M, R				d.gB 174, v.d.gB 175	Greige	T	I.OIBr 94, I.gy.OI 109,
Green)	M D		Greenish Blue	S	m.bG 164, s.gB 169, m.gB 173			I.OIGy 112, p.YG 121,
Green, Warbler (see Warbler Green)	M, R		Bright Greenish Blue	A	v.gB 167			gy.YG 122
Green, Water (see Water Green)	M, P, R		Dull Greenish Blue	A	v.p.B 184, p.B 185, gy.B 186,	Grenadine Grenadine Pink	R R	s.rO 35 s.yPk 26
Green, Wedgwood (see	т				d.gy.B 187, blackish B 188	Grenadine Red	M R	m.rO 37 v.rO 34
Wedgwood Green) Green, Willow (see Willow	F, H,		Dusky Greenish Blue	R	deep B 179, m.B 182,	Grenat (same as Garnet)	M	d.R 16
Green)	M, T		Greenish Glaucous	R	d.B 183 v.p.G 148	Gretna Green	M M	m.yG 136, m.G 145
Green, Windsor (see Windsor Green)	M		Dark Greenish Glaucous Deep Greenish Glaucous	R R	I.yG 135, m.yG 136 v.l.G 143	Grey) [Grey], Ash (see Ash	м	
Green, Winter (see Winter	M, R		Greenish Glaucous-Blue	R	I.bG 163	[Grey])		
Green) Green, Woodbine (see	м		Greenish Gray	A	I.OIGy 112, OIGy 113, I.gGy 154, gGy 155,	Grey, Art (see Art Grey) Grey, Battleship (see Bat-	M	
Woodbine Green) Green, Woodland (see	i		Greenish Gray	P.C	d.gGy 156	ship Grey) [Grey], Bearskin (see	M	
Woodland Green)	M		Dark Greenish Gray	RC RC	p.G 149, g.Gy 155 gy.G 150, d.gGy 156	Bearskin [Grey])		
Green, Yellowish Oil (see Yellowish Oil Green)	R		Light Greenish Gray	RC	l.gGy 154	Grey, Cadet (see Cadet Grey)	M	
Green, Yew (see Yew	M, P, R		Greenish Navy	A	d.B 183, blackish B 188	Grey, Castor (see Castor Grey)	М	
Green) Green, Zephyr (see	P		Dark Greenish Olive Greenish Slate-Black	R R	m.Ol 107, gy.Ol 110	Grey, Charcoal (see Char-	М	
Zephyr Green)			Greenish State-DidUK	ĸ	d.gy.G 151, d.gGy 156,	coal Grey) Grey, Chateau (see	м	
Green, Zinc (see Zinc Green)	M, R				d.Gy 266, Black 267	Chateau Grey) [Grey], Cinder (see Cinder	м	
Green Ash	Р	I.yG 135	Greenish White	A	gWhite 153	[Grey])		

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Grey, Cloud (see Cloud	М		Grey, Silurian (see	M		Griseo-Viridis	В	s.yG 131, I.yG 135,
Grey) Grey, Cod (see Cod Grey)_	М		Silurian Grey) Grey, Sky (see Sky Grey)	Н, М		Grotto, Blue (see Blue	Р	m.yG 136, I.G 144
Grey, Court (see Court Grey)	М		Grey, Smoke (see Smoke Grey)	М		Grotto) Grotto [Blue[м	s.gB 169
Grey, Crystal (see Crys-	М		Grey, Steel (see Steel	м		Grotto Blue	TC	s.gB 169
tal Grey) Grey, Davy's (see Davy's	м		Grey) Grey, Stone (see Stone	м		Grouse (same as Racquet)_	М	gy.Br 61, gy.yBr 80
Grey) Grey, Dawn (see Dawn	м		Grey) Grey, Storm (see Storm	M		Growth Green Guignet's Green	P M	brill.YG 116 d.bG 165
Grey)			Grey)			Mittler's Green		
Grey, Dove (see Dove Grey)	М		Grey, Varley's (see Var- ley's Grey)	M		Guimet's Blue (same as Artificial Ultramarine)	М	s.B 178, s.pB 196
Grey, Dover (see Dover Grey)	M		Grey, Water (see Water Grey)	M		Guinea Green	M P	s.bG 160 m.bG 164
Grey, English (see Eng-	М		Grey, Wild Dove (see Wild	м		Guinea Green	R	s.bG 160
lish Grey) Grey, Esthetic (see Es-	м		Dove Grey) Grey 31	м	brGy 64	Guinea Hen	M	d.Gy 266 med.Gy 265
thetic Grey) Grey, Fish (see Fish Grey)_	м		Boulevard, Mouse [Grey], Mouse-dun,		1	Gull Gull Gray	TC P	pkGy 10 pGy 233
Grey, Flint (see Flint	M		Murinus, Sakkara,			Gull Gray	R	med.Gy 265
Grey) Grey, French (see French	М		Sparrow Grey Dawn (same as Zinc)	м	pGy 233, med.Gy 265	Dark Gull Gray (AN 621)	R	d.Gy 266 med.Gy 265
Grey)			Grey Drab	М	I.gy.Ol 109	(same as Blue Gray		,
Grey, Frust (see Frost Grey)	М		Acier, Quaker Grey Grey Stone (same as Pip-	M	I.OIGy 112	(USA 331)) Deep Gull Gray	R	med.Gy 265
Grey, Glass (see Glass Grey)	М		ing Rock) Grey Ultramarine Ash	м	I.gGy 154	Light Gull Gray (AN 620)	R F	I.Gy 264 I.Gy 264
Grey, Gull (see Gull Grey)_	M		Greyn (grain, Kermes dye)	M	v.R 11	Light Gray (AN 602), Oyster Gray (MA),		
Grey, Hathi (see Hathi Grey)	М		(same as grain in grain) Gridelin (same as Orchil)	М	m.pR 258	Pearl Gray (Y&D 9)		
Grey, Heliotrope (see Heliotrope Grey)	М		Griffin Gris-de-lin (same as Or-	M	d.Gy 266 m.pR 258	Pale Gull Gray	R M	I.Gy 264 pGy 233
Grey, Iron (see Iron Grey).	М		chil) Griseo-Caeruleus		· ·	Gumdrop Green	P	I.YG 119 d.Gy 266
Grey, Lead (see Lead Grey)	M		Guzeo-Caernienz	В	v.l.B 180, I.B 181, v.p.B 184, p.B 185,	Gunmetal	M P	brGy 64
Grey, Lilac (see Lilac Grey)	M				v.l.pB 198, l.pB 199, v.p.pB 202,	Light Gunmetal (same as Pelican)	M	d.Gy 266
Grey, Metallic (see Metal-	М		October Obligations		p.pB 203	Gypsy	M	s.Br 55
lic Grey) Grey, Mineral (see Min-	М		Griseo-Chlorinus	В	I.gY 101, m.gY 102, p.gY 104,	Caledonia Brown Gypsy	Р	s.Br 55
eral Grey) [Grey[, Mist (see Mist	м				gy.gY 105, I.YG 119, m.YG 120,	Gypsy Red Haematite Red	M M	m.R 15 d.R 16, gy.R 19,
[Grey[)			0.5 1 11.		p.YG 121			d.gy.R 20
Grey, Moss (see Moss Grey)	M		Griseo-Lavendulus	В	I.pB 199, v.p.pB 202, p.pB 203,	Haematite Red	R R	gy.rBr 46 m.P 223
[Grey], Moth (see Moth	M				v.p.V 213, p.V 214, gy.V 215, l.P 222,	Hair Brown	M	brGy 64, d.Gy 266
[Grey], Mouse (see Mouse	M				p.P 227, gy.P 228,	Quail		brow 64
[Grey[) Grey, National (see Na-	М				pGy 233, gy.pPk 253	Hair Brown	R M	brGy 64 I.OIBr 94
tional Grey) Grey, Olive (see Olive	М		Griseo-Lazulinus	В	p.B 185, gy.B 186, p.pB 203,	Arrowwood Hamburg Lake (same as	M	v.R 11, s.R 12
Grey)					gy.pB 204	Carmine) Hampstead Brown (same		gy.rBr 46
Grey, Opal (see Opal Grey)	M		Griseo-Lilacinus	В	m.Pk 5, p.rP 244, gy.pPk 253	as Kaffa)	М	
Grey, Oyster (see Oyster Grey)	M		Griseo-Lineus	В	brill.B 177, v.l.B 180, l.B 181,	Hanging Garden	P M	v.yG 129 d.B 183, d.pB 201,
Grey, Pastel (see Pastel	M				I.pB 199,	mandy) Hansa Yellow (same as	Р	gy.pB 204 v.Y 82
Grey, Payne's (see	м				v.p.pB 202, I.V 210	Spectra Yellow)		
Payne's Grey) Grey, Pearl (see Pearl	TC		Griseo-Olivaceous	В	I.gy.01 109,	Happy Day	P M	p.gY 104, p.YG 121 d.bGy 192
Grey) Grey, Plaza (see Plaza					I.OIGy 112, OIGy 113	Harbor Blue Harem Blue	P P	v.p.B 184 v.p.B 184
Grey)	М		Griseo-Roseus	В	s.Pk 2, deep Pk 3, I.Pk 4, m.Pk 5.	Harlem Blue (same as	M	deep gB 170, m.B 182
Grey, Plumbago (see Plumbago Grey)	M				d.Pk 6, p.Pk 7,	Antwerp Blue) Harlequin	М	s.yG 131
Grey, Prince (see Prince	М				gy.Pk 8, deep pPk 248,	Harmonious Blue Harrison Red (same as	P M	gy.B 186 v.R 11
Grey, Puritan (see Puritan	М				J.pPk 249, m.pPk 250,	Pimento)		
Grey) Grey, Quaker's (see	М				d.pPk 251	Harvard Crimson Jockey	М	m.R 15
Quaker's Grey) Grey, Rose (see Rose	м		Griseo-Sepiaceus	В	l.gy.rBr 45, l.gy.Br 60,	Harvard Crimson	TC M	deep pR 256 brO 54, I.Br 57
Grey)					gy.Br 61, brGy 64, I.yBr 76, m.yBr 77,	Harvest Gold	P	I.Y 86
Grey, Russian (see Russian Grey)	M				I.gy.yBr 79,	Hathi Gray	R	I.gGy 154, gGy 155, I.Gy 264,
Grey, Sage (see Sage Grey)	М		Griseo-Venetus	В	gy.yBr 80 v.l.bG 162, l.bG 163	Hathi Grey	м	med.Gy 265 gGy 155
Grey, Scotch (see Scotch	M		Griseo-Violaceus.	В	p.pB 203,	Hathor	M	v.B 176, s.B 178
Grey) Grey, Shell (see Shell	М				gy.pB 204, m.V 211, p.V 214,	Havana Rose	M P	gy.R 19 m.OIBr 95
Grey)				1	gy.V 215	Hay	M	gy.gY 105

Color name	Source	ISCC-NBS color des- ignation with serial number from *sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec, 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Hay, New (see New Hay)	М		Hepatica	М	m.P 223	Hortensia	М	d.P 224, v.d.P 225,
Hay's Blue	R	s.pB 196	Herbaceus	В	m.gY 102, d.gY 103,			d.gy.P 229,
Hay's Brown	R	gy.R 19, gy.rBr 46 m.yG 136, d.yG 137			I.OI 106, m.OI 107, s.YG 117,	Hortensia	Р	blackish P 230 d.P 224, d.rP 242
Hay's Green Hay's Lilac	R	I.P 222			m.YG 120,	Hortensia, Rose (see Rose	M	u.r 224, u.ir 242
Hay's Maroon	R	d.gy.R 20			gy.YG 122,	Hortensia)		
Hay's Russet	R	m.rBr 43			m.OIG 125,	Hospital Ship Green (N 12)	F	m.yG 136
Haze, Blue (see Blue	M				gy.OIG 127,	Huckleberry	M	d.V 212
Haze)	P			[m.yG 136,	Huckleberry Hudson Seal	P M	d.gy.P 229 d.Gy 266, Black 267
Haze, Evening (see Eve- ning Haze)	,			İ	d.yG 137, m.G 145, gy.G 150,	Hull Black (MA) (same	F	Black 267
Haze, Green (see Green	P				d.gy.G 151	as Black Oeck (N		Jidak 207
Haze)			Hermosa Pink	M	s.Pk 2, m.Pk 5	24))		
Haze, Mountain (see	P		Hermosa Pink	R	s.Pk 2	Hull Gray (MA, light Gray)	F	p.B 185
Mountain Haze) Haze, Orchid (see Orchid	т		Heron Slate-Blue	M	gy.B 186	Hummingbird	M	m.bG 164
Haze)	' '		Hessian Brown	R	gy.rBr 46,	Hungarian Blue (same as	м	m.B 182
Haze Blue	т	p.B 185, p.pB 203	nessian brown	"	d.gy.rBr 47	Ceramic)		111.5 102
Haze-Gray (N) (same as	F	med.Gy 265	Hiawatha Green	P	m.bG 164	Hungarian Green (same	M	m.yG 136
Light Navy Gray (Y&D			Hibernian Green (same as	M	d.yG 137	as Malachite Green)		
19))		1 D - 57 74	Paradise Green)		1 0 151	Hunter	TC	d.yG 137
Avellaneous, Filbert	M	I.Br 57, s.yBr 74	Highland Green	P M	d.gy.G 151 gBlack 157	Hunter [Green] Chasseur, Elephant	М	v.d.yG 138
[Brown], Hazelnut,			Highlight Buff (Y&O 22)	F	gy.Y 90	Green, Hunter's		
Muffin, Noisette			(same as Warm Gray	· ·	6) 00	Green		
Hazel	R	s.Br 55	(USA 125))			Hunter Green	T	d.yG 137, m.G 145,
Hazelnut (same as Hazel)	M	1.Br 57, s.yBr 74	Hindu	M	d.gy.Br 62		_	d.G 146
Hazy Blue (same as	M	I.yG 135, I.G 144,	Galleon	_	Lau - Da - 45 L Da - 57	Oark Hunter Green (same	T	v.d.yG 138, d.G 146
Cameo Green) Heart's Desire	Р	p.G 149 m.R 15	Hinnuleus	В	l.gy.rBr 45, l.Br 57, m.Br 58,	as Bottle Green) Hunter's Green (same as	М	v.d.yG 138
Heather	1	gy.pR 262			l.gy.Br 60, gy.Br 61	Hunter [Green])	""	V.u.yu 150
Heather	T	gy.P 228, gy.rP 245	Hispano	М	s.Br 55	Huron	М	m.bG 164
Heather, Purple (see Pur-	M, P		Hockey	M	v.R 11	Huron		I.bG 163
ple Heather)			Holiday	P	v.l.bG 162	Hussar		gy.B 186
Heavenly Charm	P	yWhite 92 p.gY 104	Holland Blue (same as	M	d.B 183	Hussar Hyacinth		gy.pB 204 I.V 210, m.P 223
Heavenly Flower		brill.B 177	Canton [Blue]) Holland Blue	Р	p.B 185	Hyacinth Blue		v.V 205
Heavenly Green		I.YG 119	Holly Berry	м	s.R 12, m.R 15	Hyacinth Blue	M	deep pB 197
Heavenly Orchid		p.pPk 252	Holly Green	M	m.OIG 125	Hyacinth Blue	R	deep pB 197,
Heavenly Pink	P	I.Pk 4	Holly Green	T	deep yG 132,			m.V 211
Hebe (same as Cherry	M	m.R 15			d.yG 137	Hyacinth Red	M	gy.rO 39
Blossom) Heliotrope	н	brill.V 206	Hollyhock	M	deep pR 256 deep R 13, m.R 15	Hyacinth Violet	M R	deep P 219 deep P 219
Heliotrope		d.rP 242	Homage Blue	M	d.pB 201	Hydrangea Blue	M	gy.B 186, p.pB 203
Heliotrope	P	deep rP 238,	Infernal Blue, Scotch		d.pb 201	Hydrangea Blue	TC	m.B 182
		d.rP 242	Blue			Hydrangea Pink	M	m.Pk 5
Heliotrope	T	I.V 210, m.V 211,	Homage Blue	TC	blackish B 188,	Aurore, Orient	_	
Heliotrope	TC	s.P 218, m.P 223 m.rP 241	Honou Wild Coo Wild	м	d.pB 201	Hydrangea Pink Hydrangea Red	R	I.yPk 28, m.yPk 29
Heliotrope Gray		p.P 227, p.rP 244,	Honey, Wild (see Wild Honey)	194		Hydrangea Red	R	gy.R 19 gy.R 19
Tronocropo diajiiiii		gy.pPk 253	Honey Beige (same as	M	1.yBr 76	Hydro	M	gy.B 186
Heliotrope Gray	R	p.P 227, gy.P 228	Oorado)			Hypermic Red (same as	M	v.R 11
Dark Heliotrope Gray	R	gy.P 228	Honey Beige	P	m.yPk 29	Afghan Red)		
Deep Heliotrope Gray		gy.P 228	Honey Bird		brill.gB 168	Hyssop Violet		gy.P 228
Light Heliotrope Gray Heliotrope Grey		p.P 227 p.P 227, gy.P 228,	Honeydew		s.yPk 26, m.O 53 m.O 53	Hyssop Violet		m.P 223
	144	pGy 233	Honeydew		m.Y 87	Oark Hyssop Violet Oeep Hyssop Violet		d.P 224, gy.P 228 m.P 223
Heliotrope Slate		gy.P 228	Honeysuckle	M	1.yBr 76	Light Hyssop Violet		I.V 210
Dark Heliotrope Slate	R	d.gy.P 229,	Honeysweet	M	m.Y 87, gy.Y 90	lbis Pink	M	s.yPk 26, m.yPk 29
Hellahasa Corre		d.pGy 234	Honey [Yellow]	M	d.gy.Y 91	Ibis Red	M	d.gy.rBr 47
Hellebore Green Hellebore Green		m.OIG 125 m.YG 120, gy.YG 122,	Middle Stone Honey Yellow	R	m.Y 87, d.Y 88	Zulu Ice, Apricot (see Apricot	Р	
Heliebore dicell	, ,	m.OIG 125,	Hooker's Green No. 1	M	s.yG 131	Ice)	r	
		gy.OlG 127	Hooker's Green No. 2	M	m.G 145	Ice, Green (see Green Ice)	P	
Light Hellebore Green	R	m.YG 120,	Hopi (same as French	M	I.Br 57	Iceberg		gy.B 186
Hallahara B. A		gy.YG 122	Beige)			Iceberg Green		p.G 149, p.B 185
Hellebore Red		m.pR 258 m.pR 258	Horace Vernet's Blue (same as Oil Blue)	M	v.pB 194	Ice Boat	P	brill.bG 159
Oeep Hellebore Red	R	gy.pR 262	Horizon	Р	p.B 185	Ice Cap		I.gB 172 v.D.G 148
Helvetia Blue (same as	M	deep B 179	Horizon; Blue (see Blue	P	p. D 103	Ice Green	T	v.l.G 143, v.p.G 148,
Napoleon Blue)			Horizon)					v.l.bG 162
Helvetia Blue		s.pB 196	Horizon [Blue]		gWhite 153	Iceland Blue		v.p.B 184
Hemlock		blackish G 152 I.yG 135	Horizon Blue	Т	brill.gB 168,	Ice Tint		v.p.G 148
Hemlock Green		v.d.G 147,			i.gB 172, v.i.B 180, i.B 181,	lcy Green		I.bG 163
	1	d.gy.G 151,			p.B 185	lcy Morn		v.I.G 143, v.p.G 148
	1	v.d.bG 166	Light Horizon Blue (same	T	v.l.gB 171, v.p.B 184	Ideal Illusion		v.l.gB 171 v.p.B 184, l.bGy 190
Hemp		l.gy.Ol 109	as Baby Blue)			Illusive		v.p.B 184, 1.0Gy 190 v.p.P 226
Hemp		gy.Y 90	Horsechestnut	M	d.gy.Br 62	Immenssee		gy.G 150
Henna	. М	s.rBr 40	Hortense Blue Hortense Violet		m.B 182 m.P 223	Immenssee	M	deep P 219, d.P 224,
Henna	. т	m.rBr 43, s.Br 55	Hortense Violet		m.P 223 brill.P 217	Cotinga Purple	111	deep rP 238,
Henna		m.rBr 43	Light Hortense Violet		brill.P 217	Sounds . aibio		d.rP 242
	S	deep R 13	Pale Hortense Violet		v.I.P 221, I.P 222	Imperial Blue		I .

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Imperial Green (same as	M (18B9)	m.yG 136	Indico Carmine (same as	M	s.gB 169	Iron (same as Negro)	М	d.gy.yBr 81,
Paris Green)		1-10-0-1-0	. Indigo Carmine)		4 0 000			Black 267
Imperial Green (same as	(25C11)	brill.G 140	Indigo English Inde, Inde-	M	d.gy.P 229	Iron, Wrought (see	M	
Emerald Green) Imperial Jade	(26C11) M	d.yG 137	baudias, Inde Blue,			Wrought Iron) Iron Blue (same as Steel)_	м	d.Gy 266
Imperial Purple		s.P 218	Indian Blue, Indico			Iron Brown (same as	M	d.gy.yBr 81,
Imperial Purple		gy.V 215	Indigo	S	deep B 179,	Negro)		Black 267
Imperial Purple		deep P 219			gy.pB 204	Iron Buff	M	I.yBr 76, gy.Y 90
Imperial Stone (same as	M	I.01Br 94	Indigo	T	d.B 183, d.gy.B 187,	Iron Crocus (same as Bole)		m.rBr 43
Gold)	R4	m.0Y 71			blackish B 188, d.bGy 192	Iron Gray	R	OIGy 113 d.Gy 266
Imperial Yellow (same as Yellow Ochre)	M	111.01 /1	Indigo Bluë	R	d.B 183, gy.B 186,	Iron Grey (same as Bat) Iron Mask	M P	d.gy.B 187,
Inca Gold	M	m.0Y 71	I maigo biuci	, ,	d.gy.B 187,	TOTAL MODEL TOTAL		Black 267
Incarnatus	В	deep Pk 3, m.Pk 5,	1		gy.pB 204	Iron Minium (same as	М	gy.R 19, gy.rBr 46
		s.yPk 26,	Indigo Carmine	M	s.gB 169	Berlin Brown)		
		deep yPk 27,	Duck Blue, Indico			Iron Oxide Red (same as	М	s.rBr 40, s.Br 55
		I.yPk 28, m.yPk 29	Carmine, Indigo Ex- tract, Saxon Blue,			Tarragona) Iron Red (same as Indian		s.rBr 40
Indebaudias (same as	M	d.gy.P 229	Saxony Blue			Red)	М	5.10140
Indigo)	- ""		Indigo Extract (same as	М	s.gB 169	Iron Saffron (same as	м	m.rBr 43
Inde Blue (same as In-	М	d.gy.P 229	Indigo Carmine)			Bole)		
digo)			Indo	М	gy.B 186	Iron Yellow	М	s.0 50, m.0 53
Independence	M	d.V 212	Indulin Blue	R	gy.pB 204	Mars Yellow, Siderin		
Jean Bart, Urania Blue Independence	P	d.V 212, d.P 224,	Infanta	M M	m.B 182 gy.B 186	Yellow Irresistible	Р	s.pR 255
Independence	P	d.gy.P 229	Moonlight Blue	I W	gy.D 100	Isabella	M	l.yBr 76, m.yBr 77,
Independence	TC	d.pB 201, gy.pB 204	Infernal Blue (same as	м	d.pB 201		171	d.gy.Y 91,
India Ink (same as Smoke	M	d.Gy 266	Homage Blue)	,,,	·			I.OIBr 94
Brown)			Ingenue	M	p.YG 121, gy.YG 122	Isabella Color	R	d.gy.Y 91
Indian		br0 54	Ink Black	M	d.bGy 192	Isabellinus	В	m.yBr 77, d.gy.Y 91,
Indiana	M H	v.pR 254 s.gB 169	Atramentous Ink Blue (same as Veteran)	м	d.gy.B 187	Island Green	Р	I.OIBr 94 v.I.G 143
Indian Blue (same as In-	M	d.gy.P 229	Ink Blue	P	d.B 183, d.gy.B 187	Ispahan	М	d.gy.B 187
digo)			Insignia Blue (AN 502)	F 1510	d.pB 201	Italian Blue		v.gB 167, s.gB 169
Indian Brown (same as	M	d.gy.yBr 81,	Dark Blue (USA 115)			Italian Blue	Р	I.gB 172
Broncho)		m.OIBr 95,	Insignia Blue (USA 324)	F 3505	d.gy.B 187	Italian Blue	R	s.gB 169
		d.0IBr 96	Insignia Red (AN 509)	F 1105	v.R 11	Italian Lake (same as	M	m.OY 71
Indian BuffIndian Lake		l.yBr 76 deep R 13	Fire Red (Y&D 13), Red (MA), Red (USA 105),			Yellow Ochre) Italian Ochre (same as	м	brO 54, I.Br 57
Indian Lake		m.pR 258	Red Striping (Ver-			Raw Sienna)	.,,,	0.0 01, 1.01 0
Lac Lake			milion) (MA), Ver-			Italian Pink (same as Stil	M	brill.Y 83, s.Y 84,
Indian Lake		m.pR 258, gy.pR 262	milion (PC)			de Grain Yellow)		I.Y 86, m.Y 87
Indian Orange		v.r0 34	Insignia Red (AN 619)	F 3115	m.R 15	Italian Straw	M	p.Y 89, gy.Y 90
Indian Orange	M	v.rO 34	(same as Red (USA 314))			Ivory (USA 128)	F P	1.Y 86 p.Y 89
Flammeous Indian Orange	TC	v.rO 34	Insignia White (AN 511)	F	White 263	lvory	T	p.Y 89. gy.Y 90
Indian Pink		I.rBr 42	Inspiration	P	v.p.G 148	lvory	TC	yWhite 92
Maiden's Blush		/	Instrument Black (AN	F	Black 267	Light Ivory (same as Egg-	T	p.Y 89
Indian Purple		d.pR 259	514) (same as Black			shell)	_	- V 00
Indian Purple	R R	d.gy.P 229, d.pR 259 gy.pR 262	Deck (N 24)) Intense Blue	NA.	m.pB 200, d.pB 201	Light Ivory (Y&D 6) (same as Flat Cream (PC 11))	F	p.Y 89
Dull Indian Purple Indian Red (same as Bole)			Interior Green (AN 611)	M F	m.OIG 125	Ivory, Old (see Old Ivory)	М	
Indian Red			Intermediate Blue (AN	F	gy.B 186	Ivory Brown (same as	M	m.OIBr 95, d.OIBr 96
Chinese Red, Iron Red,			608) (same as Inter-			Bracken)		
Japanese Red, Ma-			mediate Blue (USA			Ivory Cream (Eng)	F	p.Y 89
jolica Earth, Naples			329)) International	м	gy.B 186	Sun Tan (Y&D 11) Ivory Tint	т	yWhite 92, yGy 93
Red, Persian Earth, Purple Ochre, Per-			International Orange (AN	F	v.rO 34	Ivory White (same as	M	p.Y 89
sian Red, Prussian			508)			Ivory [Yellow])		
Red, Scarlet Ochre,			Intimate Mood	Р	I.gy.pR 261	Ivory White	Р	p.Y 89
Spanish Brown		4-0.30	Invisible Green	M	d.bG 165	Ivory [Yellow]	M	p.Y 89
Indian Red		d.rO 38 gy.R 19	Invisible Green	(31L2) M	blackish G 152	Cuisse de Nymphe, Eburnean, Ivory		
Indian Red		gy.R 19, m.rBr 43	Illvisible Green	(32C12)	DIACKISH G 152	White, Rose de		
Dark Indian Red	R	gy.R 19, d.gy.R 20	Invisible Green	R	d.gy.G 151, d.bG 165	Nymphe		
Indian Red, Madder (see	M		Ionian Blue	M	d.gy.B 187,	Ivory Yellow	R	p.Y 89
Madder Indian Red)		1 V 00	1	_	blackish B 188	lvy	Ţ	d.gyG 151, gGy 156
Indian Saffron (same as	М	I.Y 86	Ionian Blue	P	d.B 183, d.gy.B 187 p.B 185, p.P 227	Dark Ivy	T M	d.OIG 126, d.gGy 156
Citron [Yellow]) Indian Tan (same as Aztec)	м	s.yBr 74, l.yBr 76,	Endive Blue	M	p.D 103, p.F 22/	Ivy, English (see English Ivy)	171	
an rangameasnztec)	."	m.yBr 77	Iris, Wild (see Wild Iris)	M		Ivy Green	н	d.gy.OIG 128
Indian Turquoise	M	m.bG 164	Irisglow	M	pGy 233	Ivy [Green]	M	m.Ol 107, gy.Ol 110
Indian Yellow	Н	brill.0Y 67, I.OY 70	Iris Green (same as	M	d.yG 137	Lierre		- 01 107 01 110
Indian Yellow (same as	M	s.OY 68, m.OY 71	Flower de Luce Green)	(22D8)		Ivy Green	R	m.OI 107, gy.OI 110 gy.OIG 127,
Snowshoe) India Red	M	deep rBr 41	Iris Green (same as Mala-	(20 A O)	m.yG 136	ivy Green	Т	d.gy.OlG 128
Arabian Red, Mars Vio-	191	- 30p (51 TI	chite Green)	(28A9)	deep C 142	Dark Ivy Green	R	gy.01G 127
let, Mineral Purple,			Irish Green		deep G 142	Jacaranda Brown (same as	M	d.gy.yBr 81
Red Robbin			Irish Isle	P	v.yG 129	Biskra)		
India Spice	M	I.Br 57	Iris Leaf		gy.OIG 127 p.yPk 31, gy.yPk 32,	Jacinthe	M	m.0 53
Toasted Almond India Tan (same as Rus-	м	m.Br 58	1112 Man 46	141	p.yrk 31, gy.yrk 32, brPk 33	Jack Rabbit	M M	d.Gy 266 v.R 11
sian Calf)	IVI		Iris Orchid	Р	s.pPk 247,	Jacqueminot (same as	M	m.R 15
Indico (same as Indigo)	M	d.gy.P 229			deep pPk 248	Raspberry Red)		

Color name	Source	ISCC-NES color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Jade, Canton (see Canton	М		Jewel Green	Р	m.bG 164	King's Yellow (same as	M	briU.Y 83, s.Y 84,
Jade) Jade, Imperial (see Im-	М		Jew's Pitch (same as Congo [Brown])	M	d.gy.yBr 81	Lemon [Yellow]) Kirchberger Green (same	м	I.Y 86, m.Y 87 brill.G 140
perial Jade)			Jockey (same as Harvard	M	m.R 15	as Emerald Green)		
Jade, Misty (see Misty Jade)	Р		Crimson) Jonquil	Т	v.Y 82, brill.Y 83	Kis Kilim (same as Rus- sian Calf)	М	m.Br 58
Jade, White (see White	M, P		Jonquil [Yellow]	M	I.OY 70, m.OY 71,	Kitten's Ear	P	p.Y 89
Jade) Jade Cream	Р	p.gY 104			p.OY 73, I.Y 86, m.Y 87	Kobe Kolinsky (same as Leaf	·M M	s.rBr 40 d.Br 59
Jade Gray	T	p.G 149, gy.G 150	Josephine (same as Blush)	M	I.Br 57	Mold)		
Dark Jade Gray	Т	gy.G 150, d.gy.G 151, d.bG 165	Jouvence Blue	M R	m.bG 164, m.gB 173 m.bG 164, m.gB 173	Korea Kork (same as Orchil)	M M	d.rO 38, m rBr 43 m.pR 258
Jade Green	Н	s.bG 160	Joy	Р	1.yG 135	Korkir (same as Orchil)	M	m.pR 258
Jade Green	R	m.OIG 125, gy.OIG 127	Judee June Bud	M P	gy.P 228 brill.YG 116.	Kremlin Kronberg's Green		d.bG 165 m.OIG 125
Jade Green	T	m.G 145, I.bG 163,			brill.yG 130	Kronberg's Green	R	I.OI 106, m.OI 107
Jade Green	TC	m.bG 164 m.yG 136	June Green	P P	I.YG 119 d.gy.G 151	Kurdistan	М	d.gy.B 187, bBlack 193,
Bright Jade Green	T	s.G 141, brill.bG 159,	Jungle Green	M	v.d.G 147,			d.gy.P 229;
Dark Jade Green	Т	s.bG 160 d.G 146, l.bG 163,	Jungle Green	тс	blackish G 152 d.bG 165	Kyoto	м	pBlack 235 s.yPk 26, s.O 50.
but your distilling	1	m.bG 164,	Juniper	M	d.gy.G 151			m.0 53
Jade Green, Dusty (see	т	d.bG 165	Epinauche Juniper	Р	gy.G 150, d.gy.G 151	Labrador Lac Lake (same as Indian	M M	d.B 183, d.gy.B 187 m.pR 258
Dusty Jade Green)			Kabistan (same as Pine-	M	d.gy.G 151	Lake)		
Light Jade Green Pale Jade Green (same as	T	I.bG 163 v.p.G 148	grove) Kaffa	M	gy.rBr 46	Lacquer	TC M	d.rO 38 d.rO 38
Emerald Tint)		·	Hampstead Brown			Ruben's Madder		
Jade Lime Jadesheen	P M	brill.YG 116 m.yG 136, d.yG 137,	Kaffa	P M	gy.rBr 46 s.Br 55	Lacquer Red (same as Chinese Red)	Т	deep rO 36, m.rO 37, d.rO 38
American Green		gy.G 150	Ginger)			Dark Lacquer Red	Т	gy.R 19, s.rBr 40,
Jaffa Orange	M M	m.rO 37, m.O 53 OIGy 113	Kaiser Brown	R M	s.Br 55 OlGv 113	Light Lacquer Red (same	Т	m.rBr 43 deep rO 36, m.rO 37
Jalapa	M	s.Br 55	Kara	M	m.bG 164	as Coral Red)		
Peach Blush, Pencil- wood			Kara Dagh Kasha-Beige (same as	M M	Black 267 I.OlGy 112,	Lady Orchid Laelia Pink	P M	gy.pR 262 d.pPk 251,
Japan Blue	М	d.B 183	Slate-Grey)		med.Gy 265			l.gy.pR 261
Japan Earth (same as Auburn)	M	m.Br 58	Kashan Kashmir	M M	s.gB 169 d.yG 137, m.G 145,	Laelia Pink	R	I.rP 240, deep pPk 248
Japanese Blue Japanese Green	М	gy.G 150	Kesseler Yellow (same as	м	gy.G 150 brill.Y 83, s.Y 84,	Pale Laelia Pink La France Pink (same as	R M	I.pPk 249, m.pPk 250 m.Pk 5
Japanese Green (same as	М	gy.G 150	Lemon [Yellow])	141	I.Y 86, m.Y 87	Débutante Pink)		
Japanese Blue) Japanese Red (same as	М	s.rBr 40	Kazak Beef's Blood, Coptic,	M	m.rBr 43	La France Pink Lagoon	R M	v.Pk 1 i.bG 163
Indian Red)			Oxblood [Red], Pic-			Lagoon	P	m.bG 164
Japanese Yellow (same as Chinese Orange)	М	v.yPk 25, s.rO 35	colpasso Red, Sang de Boeuf			Lake (same as Carmine) Lake	M S	v.R 11, s.R 12 m.R 15, d.R 16,
Japan Rose	M	m.yPk 29, m.O 53	Kelly Green	Т	s.yG 131,			gy.R 19, gy.rO 39,
Japan Rose	R M	m.yPk 29 gy.R 19			deep yG 132, s.G 141	Lake, Ball (see Ball Lake)_	М	m.pR 258
Jasmine	M TC	brill.Y 83, I.Y 86 I.Y 86	Bright Kelly Green	Т	v.yG 129, s.yG 131,	Lake, Brown (see Brown	S	
Jasmine Yellow (same as	Ť	brill.Y 83, 1.Y 86	Kentucky Green	м	brill.G 140, s.G 141 m.Ol 107	Lake) Lake, Burnt (see Burnt	M, R	
Butter Yellow) Jasper	м	blackish G 152	Kermanshah (same as	М	gy.Br 61	Lake)	м	
Jasper	P	d.gy.G 151,	Coconut) Kermes (same as Scarlet)_	М	v.R 11	Lake, Burnt Crimson (see Burnt Crimson Lake)	IAI	
Jasper Green	M	Black 267 m.G 145	Kermes Berries (same as Scarlet)	M	v.R 11	Lake, Capucine (see Cap-	М	
Jasper Green	R	m.G 145	Kettledrum (same as	М	m.rBr 43	ucine Lake) Lake, Carmine (see Car-	M, S	
Jasper Pink	M R	s.yPk 26 deep Pk 3, s.yPk 26,	Moro Red) Khaki	м	1.yBr 76, m.yBr 77	mine Lake) Lake, Cashew (see	м	
		deep yPk 27	Khaki	TC	1.01Br 94	Cashew Lake)		
Jasper Red (same as Old	H M	s.R 12 m.R 15	Khiva (same as Tomato [Red[)	M	d.rO 38	Lake, Chinese (see Chinese Lake)	М	
Coral)			Kildare Green	М	m.YG 120	Lake, Crimson (see Crim-	М	
Jasper Red Light Jasper Red	R R	m.R 15 deep Pk 3, m.R 15	Kildare Green Killarney [Green]	R M	m.YG 120 m.yG 136, m.G 145	son Lake) Deep Lake	s	d.pR 259
Java	M	d.Br 59	Killarney Green	P	v.G 139	Lake, Florentine (see	М	
Nomad Brown Java Brown	M	d.gy.Br 62	Killarney Green Kinema Red (same as	R M	m.yG 136 s.R 12	Florentine Lake) Lake, Garnet (see Garnet	н	
Javel Green Eau-de-Javel Green	M	m.gY 102	Goya)			Lake)		
Javel Green	R	m.gY 102	Kingfisher Kingfisher Blue	M H	d.B 183 s.gB 169	Lake, Gaude (see Gaude Lake)	М	
Jay [Blue]	M R	m.B 182 m.B 182, 1.pB 199	King Lear	P P	m.V 211	Lake, Geranium (see Ger-	H, M	
Jealousy	Р	v.l.G 143	King Neptune King's Blue		1.B 181 I.B 181	anium Lake) Lake, Hamburg (see Ham-	М	
Jean Bart (same as Inde- pendence)	M	d.V 212	King's Blue	M (43D11)	deep B 179, m.B 182	burg Lake) Lake, Indian (see Indian	нмр	
Jersey Cream	P	p.Y 89	King's Blue	M	m.B 182	Lake)	H, M, R	
Jet (AN 622) (same as Jet Black (PO))	F	Black 267	King's Blue	(45A10) R	ı.B 181	Lake, Italian (see Italian Lake)	M	
Jet Black (PO)	F	Black 267	Light King's Blue	R	v.p.B 184, p.B 185	Lake, Lac (see Lac Lake)	M	
			Pale King's Blue	R	v.p.V 213	Lake, Leather (see	M	

	1	1		i		1		
Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Lake, Madder (see Mad-	М		Lavender, Bluish (see	R		Lead, Red, mixed pig-	F	
der Lake) Lake, Munich (see Munich Lake)	М		Bluish Lavender) Bright Lavender	т .	I.V 210, m.V 211, I.P 222, m.P 223	ments (see Red Lead, mixed pigments) Lead, Red, modified (see	F	
Lake, Olive (see Olive Lake)	R		Lavender, Caprice (see Caprice Lavender)	P	222, 223	Red Lead, modified) Lead, Red, and Oil (see	F	
Lake, Purple (see Purple Lake)	M,P		Dark LavenderLavender, Dark Grayish	R R	I.P 222	Red Lead and Oil) Lead Gray		rGy 22, d.Gy 266
Lake, Quercitron (see Quercitron Lake)	M		(see Dark Grayish Lavender)			Shadow Gray Lead Grey	1	I.gy.OI 109
Lake, Roman (see Roman Lake)	M		Deep Lavender Deep Dull Lavender	R R	I.V 210 p.P 227	Lead Ochre Massicot [Yellow[М	p.Y 89
Lake, Rose (see Rose Lake)	M, S		Lavender, Deep Grayish (see Deep Grayish	R		Leadville Leaf, Autumn (see (Au-	M M	d.pGy 234
Lake, Ruby (see Ruby Lake)	P		Lavender) Dull Lavender	R	gy.pPk 253	tumn Leaf) Leaf, Bay (see Bay Leaf)	P	
Lake, Scarlet (see Scarlet Lake)	M		Lavender, Dusty (see Dusty Lavender)	T R		Lead, Dead (see Dead Leaf)	M	
Lake, Venetian (see Ve- netian Lake) Lake, Victoria (see Vic-	M M.R		Lavender, Grayish (see Grayish Lavender) Lavender, Languid (see	P		Leaf, Dried (see Dried Leaf) Leaf, Fall (see Fall Leaf)	P P	
toria Lake) Lake, Vienna (see Vienna	M		Languid Lavender) Light Lavender	т .	I.P 222	Leaf, Gold (see Gold Leaf). Leaf, Iris (see Iris Leaf)	M	
Lake) Lake Blue	M	m.bG 164	Lavender, Lilac (see Lilac Lavender)	P		Leaf, Mint (see Mint Leaf). Leaf, Oak (see Oak Leaf).	T P	
Lake BlueLake Comn	P	s.B 178 m.B 182	Lavender, Old (see Old Lavender)	M, P, T		Leaf, Orchid (see Orchid Leaf)	P	
Lake Louise Lama (same as Elk)	P M	m.B 182 d.gy.yBr 81	Pale Lavender Lavender, Pale Bluish (see	T R	v.p.P 226	Leaf, Rose (see Rose Leaf)	P	
Lambert's Blue (same as Ceramic)	M	m.B 182	Pale Bluish Lavender) Lavender, Pastel (see	н		Leaf, Russet (see Russet Leaf)	Р	
Lamb's Wool	P P	yWhite 92 v.l.G 143	Pastel Lavender) Lavender, Pink (see Pink	P		Leaf, Violet (see Violet Leaf)	P	
Lamp Black Langite Green	H	Black 267 s.bG 160	Lavender) Lavender Rood's (see	R		Leaf, Winter (see Winter Leaf)	М	
Languid Lavender	P M	v.p.V 213, v.p.P 226 m.bG 164	Rood's Lavender) Lavender, Sweet (see	P		Leaf, Withered (see With- ered Leaf)	M	
Lariat	M M	deep B 179, m.B 182 I.Br 57, I.yBr 76 gy.Y 90, d.gy.Y 91,	Sweet Lavender) Lavender, Verbena (see Verbena Lavender)	Р		Leaf Green	P R	v.yG 129 gy.OIG 127 m.YG 120
Lark (same as Parchment)_ Larkspur	M	I.OIBr 94 m.gB 173	Lavender, Virginia (see Virginia Lavender)	P		Leaf Green Dark Leaf Green (same as Parsley Green)	Ť	m.OlG 125, d.yG 137
Larkspur Blue Larkspur Purple	P P	I.B 181 s.V 207	Lavender-Blue	R	brill.pB 195, I.pB 199	Light Leaf Green	T M	m.YG 120 d.Br 59
Latericeous (same as Brick Red)	M	s.Br 55, m.Br 58	Deep Lavender-Blue Light Lavender-Blue	R R	brill.pB 195 I.pB 199	Kolinsky, Weathered Oak		
Latericius.	В	m.rBr 43, 1.gy.rBr 45, gy.rBr 46, 1.Br 57,	Lavender-Gray	R	v.p.pB 202, p.pB 203, v.p.V 213, p.V 214	Leaf Red (same as Artil- lery)	М	v.R 11
Lateritious (same as Brick	м	m.Br 58, gy.Br 61 s.Br 55, m.Br 58	Lavender Green	H	gy.YG 122 p.P 227	Leather (same as Tan) Leather Brown	M M	brO 54 m.Br 58
Red) Latoun (same as Brass)	M	m.y 87	Lavender-Violet Light Lavender-Violet	R	brill.V 206 I.V 210	Leather Lake (same as Feuille Morte)	M	deep 0 51, br0 54, s.Br 55
Laundry Blue (same as	M M	m.Y 87 deep B 179, m.B 182	Pale Lavender-Violet Lavender Violet, Sea (see	R	I.P 222, p.P 227	Leek Green	H	m.OIG 125, gy.OIG 127
Smalt) Laurel	т	d.gy.G 151, d.gGy 156	Sea Lavender Violet) Lavendulo-Griseus	В	p.B 185, 1.bGy 190, bGy 191, 1.pGy 232,	Leek Green (same as Reseda [Green]) Leek Green		
Dark Laurel	Т	blackish G 152, d.gGy 156	Lavendulus	В	pGy 233, med. Gy 265 brill.pB 195.	Porraceous, Porret	M (2233)	p.Y 89, gy.Y 90
Laurel Green	M	1.01 106			v.l.pB 198, I.pB 199,	Leghorn Legion Blue	TC M	p.Y 89 d.B 183
[Green], Olive Terra Verte, Sea Moss (a)					brill.V 206, v.l.V 209, l.V 210,	Leitch's Blue (same as Cyanine Blue)	М	v.B 176
Laurel Green	Т _	m.G 145, d.G 146, gy.G 150			v.p.V 213, p.V 214, v.p.P 226	Leitch's Blue (same as	R M	s.B 178 s.gB 169
Dark Laurel Green Dark Pine Green	Т	d.yG 137, d.G 146, gy.G 150,	Lawn Green (same as Grass Green)	М	m.YG 120	Cobalt Blue) Lemnian Earth (same as	М	m.rBr 43
Laurel Oak	M	d.gy.G 151 m.rBr 43	Lazulino-Ardesiacus	В	d.B 183, gy.B 186, d.gy.B 187,	Bole) Lemnian Ruddle (same as Bole)	М	m.rBr 43
Acajou, Mahogany, Ma- hogany Brown, Ma- hogany Red			Lazulinus	В	gy.pB 204 v.B 176,	Lemnos (same as Bole) Lemon	M S	m.rBr 43 v.Y 82, brill.Y 83,
Laurel PinkLava	M M	deep Pk 3, m.R 15 Black 267			brill.B 177, s.B 178, m.B 182,	Comon	J	s.Y 84, deep Y 85, v.gY 97
Lava	P	d.gy.yBr 81, d.OIBr 96			v.pB 194, brill.pB 195,	Lemon, Cadmium (see Cadmium Lemon)	М	
La Valliere Lavender	M M	gy.P 228 p.P 227	Lead	М	s.pB 196 d.pGy 234,	Lemon, Chrome (see Chrome Lemon)	M	
Lavender Lavender	R T	v.I.V 209 v.p.V 213 I.P 222, m.P 223	Grebe, Livid, Plumba- ceous, Squirrel		d.Gy 266	Lemon Chrome	M R	brill.Y 83 s,Y 84
Lavender Blue (see Blue	TC M	p.P 227	Lead, Orange (see Orange Lead)	M		Lemon Yellow (USA 121) (same as Light Yellow	F	y.Y 82
Lavender)			Lead, Red (see Red Lead).	M	l l	(AN 505))		

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Lemon Yellow	Н	v.Y 82	Lilac, Hay's (see Hay's	R		Bright Lime Green	т	v.YG 115,
Lemon [Yellow]	M	brill.Y 83, s.Y 84,	Lilac)	т	D 221 1 D 222			brill.YG 116,
Auripigmentum, Cassel Yellow, Chinese Yel-		I.Y 86, m.Y 87	Light Lilac	R	v.J.P 221, J.P 222		8)	s.YG 117, brill.yG 130
low, Generall, Kas-			Light Pinkish Lilac)			Light Lime Green	T	brill.YG 116,
seler Yellow, King's Yellow, Mineral Yel-			Lilac, Misty (see Misty Lilac)	P			0	s.YG 117, brill.yG 130
low, Montpellier Yel-			Lilac, Mood (see Mood	P		Lime Peel	Т	s.YG 117,
low, Orpiment, Or-			Lilac)					deep YG 118,
pin, Patent Yellow, Royal Yellow, Tur-			Lilac, Old (see Old Lilac) Pale Lilac	M R	p.pPk 252			m.YG 120, m.OIG 125
ner's Yellow, Verona			Pale Lilac	S	p.pPk 252	Limepeel	TC	m.YG 120
Yellow, Veronese Yel-			Pale Lilac Lilac, Pale Aniline (see	T R	v.p.P 226, p.pPk 252	Limestone (same as Hair Brown)	M	brGy 64, d.Gy 266
low, Yellow Oaisy, Yellow Realgar			Pale Aniline Lilac)			Lime [Yellow]	M	m.Y 87, gy.Y 90
Lemon Yellow	R	brill.gY 98, s.gY 99	Lilac, Pale Persian (see	R		Fustic, Yellow Brazil		1
Lemon Yellow	S	deep Y 85, deep gY 100	Pale Persian Lilac) Lilac, Pastel (see Pastel	н		Wood, Yellow Wood Lime Yellow	Р	brill.gY 98, s.gY 99,
Lemon Yellow	T	v.gY 97, brill.gY 98	Lilac)					brill.YG 116
Lemon Yellow	TC	brill.Y 83	Lilac, Persian (see Persian	M, R		Limoges	M	s.B 178, m.B 182
Bright Lemon Yellow	T	v.gY 97 brill.gY 98, l.gY 101	Lilac) Lilac, Purplish (see Pur-	R		Lincoln Green	M R	m.OIG 125 gy.OIG 127
Pale Lemon Yellow	R	brill, gY 98	plish Lilac)			Lincoln Red (same as	M	v.R 11
Pale Lemon Yellow (same	Т	1.gY 101	Lilac, Red (see Red Lilac)	S		Artillery) Linden Green	84	m aV 102
as Canary Yellow) Lettuce Green	н	s.YG 117	Lilac, Rose (see Rose Lilac)	3		Linden Yellow	M	m.gY 102
Lettuce Green	M	m.YG 120	Lilac, Royal (see Royal	P		Linden Yellow (same as	M	m.gY 102
Lettuce Green	P R	s.YG 117 m.YG 120	Lilac) Lilac, Shadow (see Shad-	P		Linden Green) Lineus	В	brill.B 177, v.f.B 180,
Lettuce Green	Ť	brill.YG 116,	ow Lilac)			Lineus		I.B 181, v.p.B 184,
		s.YG 117, 1.YG 119,	Lilac Brown	S	pkGy 10, rGy 22,			p.B 185,
Levant Red (same as	м	m.YG 120 m.R 15	Lilaceous (same as Lilac)_	м	1.brGy 63 m.Pk 5, 1.gy.R 18			brill.pB 195, v.l.pB 198,
Adrianople Red)			Lilac Gray	P	gy.P 228			I.pB 199,
Leyden Blue (same as	M	s.gB 169	Lilac-Gray	R S	1.pGy 232			v.p.pB 202,
Cobalt Blue)	м	d.gy.Br 62	Lilac Gray		I.pGy 232 brPk 33, yGy 93	Linoleum Brown (same as	М	p.pB 203 m.yBr 77
Liberty	M	s.B 178, s.pB 196	Lilac Hint	P	v.p.P 226	Bronze)		
Regatta Liberty Blue	м	m.pB 200	Lilacinus	В	brill.V 206, 1.V 210, brill.P 217,	Lint Sage Grey	M	l.gy.01 109
Liberty Green	M	m.YG 120			1.P 222, m.P 223,	Lint-white (same as	М	p.Y 89, gy.Y 90
Lichen	M	gy.01G 127			v.p.P 226, p.P 227,	Beige)		1 D- 70 D- 77
Lichen Green	R	I.gGy 154 v.p.G 148			s.rP 237, J.rP 240, m.rP 241,	Lion Lion Tawny	M	1.yBr 76, m.yBr 77
Deep Lichen Green	R	I.yG 135			p.rP 244,	Lion Tawny (same as	M	I.yBr 76, m.yBr 77
Lido Lierre (same as lvy	M	1.01Br 94 m.0l 107, gy.0l 110			deep pPk 248, I.pPk 249,	Lion) Liqueur Green	М	I.gY 101, m.gY 102
(Green)					m.pPk 250,	Liseran Purple	M	s.rP 237
Life Green	P P	m.OIG 125			p.pPk 252,	Liseran Purple	R	s.rP 237, I.rP 240,
Light HeartedLight Stone	M	p.gY 104 gy.Y 90, d.gy.Y 91	Lilac Lavender	Р	gy.pPk 253 p.V 214			m.rP 241, deep pPk 248
Lilac	M (3G7)	m.Pk 5, l.gy.R 18	Lilac Purple	Н	m.pR 258	Litho Purple	M	m.P 223, d.P 224,
Lilaceous, Lilas, Mauv- ette			Lilac Rose	S	deep Pk 3, I.gy.R 18,	Litho Purple	R	gy.P 228 s.P 218, deep P 219,
Lilac	M (41C4)	p.P 227			s.rP 237, deep pPk 248,	Little raiple	N.	m.P 223
Lilac	P	I.P 222			I.pPk 249,	Liver (same as Liver	M	gy.rBr 46
LilacLilac	R S	I.P 222, p.P 227 pkGy 10, v.I.V 209,	Lilac Shadow	P	m.pR 258 d.P 224, gy.P 228	Brown) Liver Brown	м	gy.rBr 46
		I.V 210, v.I.P 221,	Lilas (same as Lilac)	M	m.Pk 5, l.gy.R 18	Autumn Oak, Liver,		5,
		v.p.P 226, p.P 227, gy.P 228,	Lilium (same as Antique Fuchsia)	M	m.P 223, m.rP 241	Liver Maroon Liver Brown	R	m.rBr 43
		pWhite 231,	Lilting Green	P	brill.bG 159	Liver Maroon (same as	M	gy.rBr 46
		1.pGy 232, pGy 233,	Lily, Green (see Green	P		Liver Brown)		Į į
		m.rP 241, p.rP 244,	Lily) Lily, Pink (see Pink Lily)_	Р		Livid (same as Lead) Livid Brown	M	d.pGy 234, d.Gy 266 gy.R 19
		p.pPk 252,	Lily Green	M (19H5)		Livid Brown	R	gy.R 19
		gy.pPk 253, 1.gy.pR 261,	Lily Green			Oark Livid Brown	R	gy.R 19
		gy.pR 262	Lily Green	P R	gy.gY 105, I.YG 119 gGy 155	Oeep Livid Brown Livido-Purpureus	R B	gy.R 19 m.P 223, l.rP 240,
Lilac	T	1.P 222, m.P 223	Limawood (same as Rose-	M	m.R 15, gy.R 19			m.rP 241,
Lilac Aritimo Good Aritimo	TC	m.P 223	vale) Lime, Jade (see Jade	Р				gy.rP 245, m.pR 258,
Lilac, Aniline (see Aniline Lilac)	R		Lime)					gy.pR 262
Lilac, Deep Aniline (see	R		Lime, Mint (see Mint	P		Livido-Ruber	В	m.pR 258, gy.pR 262
Oeep Aniline Lilac)			Lime) Lime, Shadow (see Shad-	Р		Livido-Violaceus	В	s.V 207, I.V 210, m.V 211, s.P 218,
Dull Lilac	S	m.V 211, p.P 227, gy.pR 262	ow Lime)					m.P 223, gy.P 228
Lilac, Dusty (see Dusty	т	83.pm 202	Lime Blue (same as Ce- ramic)	M	m.B 182	Livid Pink	M R	gy.Pk 8 I.Pk 4, m.Pk 5,
Lilac)			Lime Cream	Р	1.YG 119	FIAIR LIIIK	"	p.Pk 7, gy.Pk 8
Lilac, French (see French	M, P		Lime Green	M	gy.gY 105, I.OI 106	Livid Purple	M	gy.rP 245
Lilac) Lilac, Gray (see Gray	s		Lime Green	R	m.gY 102, d.gY 103, 1.01 106	Livid Purple	R M	m.rP 241 l.gy.R 18
,, (000 Giu)	-		Lime Green	Т	s.YG 117	Livid Violet	R	m.P 223, gy.P 228

Color name	Source	ISCC-NBS color designation with serial number from sec.	Color name	Source	ISCC-NBS color designation with serial number from sec.	Color name	Source	ISCC-NBS color designation with serial number from sec.
Lizard Bronze (same as	М	1.01 106	Madder, Crimson (see	М		Mahogany Red (same	М	m.rBr 43
Old Moss [Green])		m.G 145	Crimson Madder)			Laurel Oak)		D 42
Lizard [Green] Loam (same as Goat)	M M	brGy 64	Madder, Orange (see Orange Madder)	M		Mahogany Red Maiden's Blush (same as	R	m.rBr 43 I.rBr 42
Loam (Eng 7)	F	OlGy 113	Madder, Purple (see Pur-	н, м		Indian Pink)		IIIDI 4E
Lobelia Blue	Н	v.V 205	ple Madder)	,		Maid of Orleans	P	v.I.P 221, v.p.P 226
Lobelia [Blue]	M	s.V 207	Madder, Rembrandt's (see	M		Maintenon	M	m.rO 37
Lobelia Violet	M	gy.P 228	Rembrandt's Madder)			Maise	M	m.OY 71, p.OY 73,
Lobelia Violet	R R	I.P 222 I.P 222	Madder, Rose (see Rose Madder)	H, M		Maize	т	m.Y 87 v.Y 82, brill.Y 83,
Pale Lobelia Violet	R R	v.p.P 226, p.P 227	Madder, Ruben's (see	м		Marce	'	s.Y 84, I.Y 86,
Lobster (same as Bitter-	:A	deep rO 36, d.rO 38	Ruben's Madder)					m.Y 87
sweet)			Madder, Scarlet (see Scar-	M		Maize	TC	I.Y 86
Lobster Red	т	v.R 11, s.R 12, v.rO 34	let Madder) Madder, Vandyke (see	М		Bright Maize (same as Nasturtium Yellow)	T	s.OY 68
Locarno Green Loganberry (same as	M M	m.G 145 d.P 224	Vandyke Madder) Madder Blue	м	p.V 214, gy.V 215	Light Maize Light Wheat	Т	I.Y 86
Prune Purple)	141	U.I 224	Madder Blue	R	p.V 214, gy.P 228	Maize Yellow	н	brill.OY 67, s.OY 68,
Log Cabin	M	brGy 64	Dark Madder Blue	R	gy.B 186, gy.pB 204			I.OY 70, m.OY 71,
Logwood (same as Ad-	M	blackish P 230,	Deep Madder Blue	R	gy.pB 204		_	brill.Y 83, s.Y 84
miral)		pBlack 235	Madder Brown (same as	M	m.rBr 43	Maize Yellow	R	I.Y 86
Logwood Blue Lo-kao (same as Chinese	M	d.bGy 192 I.yG 135, I.G 144	Castilian Brown)	R	av P 10	Majolica	M P	d.B 183 d.B 183
Green)	IAI	ju 100, 1.u 144	Madder Brown	M	gy.R 19 m.R 15, m.pR 258	Majolica Blue	M	d.B 183, d.pB 201,
London Brown (same as	М	d.gy.rBr 47	Madder Indian Red (same	М	m.rBr 43	Du Gueslin, Peasant		gy.pB 204
Carbuncle)		0.000	as Mascara)			Blue, Tapestry		D 100
London Fog	P	pGy 233	Madder Lake (same as	M	s.R 12, s.pR 255	Majolica Blue	TC M	m.B 182
London Smoke Nubian	М	Black 267	Rose Neyron) Madder Pink (same as	м	s.pR 255	Indian Red)	IVI	s.rBr 40
Long Beach	M	1.yBr 76	Casino Pink)	141	3.ph 233	Majolica Yellow	Н	s.0 50, m.0 53,
Longchamps	M	I.Br 57, I.gy.Br 60	Madder Red (same as	М	s.R 12, m.R 15,			s.OY 68, m.OY 71
Lotus	M	d.Pk 6, I.gy.R 18,	Brigand)		s.r0 35, m.r0 37	Malabar (same as Trotteur	M	m.Br 58
Lauia Dhiliana		d.yPk 30 l.pB 199	Madder Violet (same as	M	d.P 224	Tan) Malacca	М	I.yBr 76, gy.Y 90
Louis Philippe Loutre (same as Bracken).	M M	m.OIBr 95, d.OIBr 96	Old Helio) Madder Violet	R	d.P 224	Malachite Green	M	m.yG 136
Louvain	M	gy.B 186, d.bGy 192	Dark Madder Violet		d.P 224, d.gy.P 229	Bremen Green, Chryso-		, 0 100
Love Bird	M	s.YG 117	Madeline Blue		gy.pB 204	collo, Copper Green,		
Love Bird	P	brill.YG 116	Madonna		m.B 182, gy.B 186	Erlau Green, Hungar-		
Love-in-a-mist Love Light	M P	I.gB 172 I.gY 101	Madrid (same as Saddle) Madura		gy.Br 61, gy.yBr 80 m.yBr 77	ian Green, Iris Green, Mineral Green, Moun-		
Lovely	P	I.G 144	Magenta		v.pR 254	tain Green, Oil Green,		
Lover's Knot	P	I.pPk 249	Magenta		deep pR 256	Olympian Green,		
Lover's Note	P	v.p.B 184	Magenta		m.pR 258	Shale Green, Tyrolese		
Lucerne Blue	M P	I.pB 199 I.pB 199	Magenta		s.rP 237	Green, Verditer Green Malachite Green	R	I.yG 135
Luggage Tan	T	brO 54, s.Br 55	Magenta	S	v.V 205, s.P 218, s.rP 237, d.rP 242,	Deep Malachite Green	R	m.yG 136
Dark Luggage Tan	Ť	s.Br 55, I.Br 57		1	s.pR 255,	Malachiteus	B	I.yG 135, m.yG 136,
Luciole	M	bGy 191			m.pR 258,			m.G 145
Lucky Stone	M	p.B 185			d.pR 259,	Malaga	M	d.R 16, deep rBr 41
Lullaby	Р	gWhite 153, 1.gGy 154,	Magenta (same as Fuchsia	Т	gy.pR 262 deep pR 256,	Malay (same as Cocoa Brown)	M	m.Br 58
		White 263, I.Gy 264	Red)	'	m.pR 258	Mallard	M	d.gB 174
Lumiere Blue	M	I.bG 163	Magenta	TC	deep pR 256,	Mallow Pink	M	m.pPk 250
Lumiere Blue	R	I.bG 163, I.gB 172			d.pR 259	Mallow Pink		s. pPk 247
Lumiere Green (same as	M	I.YG 119	Deep Magenta	S	v.pR 254	Mallow Purple Mallow [Purple]		v.rP 236 m.pR 258
Sky Green) Lumiere Green	R	I.YG 119, m.YG 120	Dull Magenta Purple Magenta Rose		s.rP 237 s.pR 255	Mallow Red	111	mpk 200
Light Lumiere Green		I.YG 119	Magenta Rose		deep pR 256	Mallow Purple	R	v. rP 236,
Pale Lumiere Green	R	I.YG 119	Magenta Rose	P	d.pR 259			deep pPk 248
Lupine	M	J.B 181, LpB 199	Magenta Rose	T	m.pR 258	Light Mallow Purple Mallow Red (same as	R M	deep pPk 248
Lupine Lush Gray	TC P	I.pB 199, p.pB 203 m.bG 164	Bright Fuchsia Rose	P	pWhite 231	Mallow (Purple)	IVI	m.pR 258
Lush Green	P	brill.G 140	Magic Moon		I.gB 172, p.B 185	Malmaison	M	I.Y 86, m.Y 87
Lustre Blue	TC	m.B 182	Magnolia		d.Pk 6, gy.R 19,	Malmaison Rose	M	v.pR 254, s.pR 255
Lustrous Yellow	P	I.gY 101		1	d.yPk 30	Malvaceus	В	brill.P 217,
Luteolus	В	I.OY 70, m.OY 71, brill.Y 83, s.Y 84,	Magnolia Purple	H M	m.pR 258 m.rBr 43			s.P 218, I.P 222, s.rP 237, deep pPk 248
Luteous (same as Acacia)_	м	I.Y 86, m.Y 87 I.gY 101, m.gY 102	rel Oak) Mahogany	TC	m.rBr 43			uech ht k 240
Luteus	B	s.0 50, s.0Y 68,	Mahogany, Brown (see	T	M.101 43	Manchu (same as Clove)	M	m.Br 58
		v.Y 82, s.Y 84	Brown Mahogany)			Mandalay	M	gy.Br 61, d.gy.Br 62
Luxor	M	s.pB 196	Mahogany, Dark Brown	т		Friar, Pilgrim Brown		
Lyons Blue	M P	s.B 178 v.pB 194, s.pB 196	(see Dark Brown Ma-			Mandarin Orange		s.0 50
Lyons Blue	R	s.B 178	hogany)	_		Mandarin Orange	P	s.rO 35, s.O 50
Lyre Blue	P	m.gB 173	Mahogany, Deep Brown	Т		Tangerine Mandarin Red	н	v.rO 34
Macaroon	M	1.yBr 76	(see Deep Brown Ma- hogany)			Mandarin Red	M	s.r0 35
Machinery Green (PBS)	F	gy.G 150	Mahogany, Deep Red (see	Т		Field's Orange Ver-		
Madder (same as Brigand)	M	s.R 12, m.R 15, s.rO 35, m.rO 37	Deep Red Mahogany)			milion		
Medder, Brown (see	M		Mahogany, Red (see Red	T		Manganese Brown (same	M	m.Br 58
Brown Madder) Madder, Capucine (see			Mahogany)		0- 43	as Clove)	84	m vPr 77 d Pr 70
	M		Mahogany Brown (same	M	m.rBr 43	Manganese Velvet Brown	M	m.yBr 77, d.yBr 78

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec.
Manganese Violet	M	s.P 218	Maroon, Liver (see Liver	м		Mauve Mist.	Р	gy.pPk 253
Burgundy Violet, Min-			Maroon)			Mauve Orchid	P	I.gy.pR 261
eral Violet, Nurem-			Oark Maroon Purple	R M	d.rP 242 gy.Br 61	Mauve Pink Light Orchid Pink	т	p.pPk 252
berg Violet, Perman- ent Violet			Marron (same as Chest- nut)	IAI	gy.Di 01	Mauverose	М	d.R 16
Manganese Violet	R	s.P 218	Marrone (same as Chest-	М	gy.Br 61	Mauve Taupe	M	d.rGy 23
Mango	M	brO 54, 1.Br 57	nut)			Copra		
Manila	М	1.yBr 76	Marron Glacé	M	m.Br 58	Mauve Taupe	P	gy.pR 262
Manon	М	1.gy.Br 60	Witchwood	м	D- 42	Mauve Taupe	Т	d.gy.P 229,
Manzanita (same as Moro	М	m.rBr 43	Marsala	M	m.rBr 43 m.Br 58	Dark Mauve Taupe	Т	d.pGy 234 d.gy.R 20, d.pGy 234
Red) Maple	М	gy.Y 90	Cochin)	141	III.DI 36	Mauvette	н	I.V 210, p.V 214
Maple	Ť	s.Br 55, I.Br 57,	Mars Brown	R	m.Br 58	Mauvette (same as Lilac)	M	p.P 227
		m.Br 58	Marsh Rose	M	gy.R 19	Mauvette	P	p.pPk 252
Maple, Crimson (see	M		Mars Orange	H	m.r0 37	Mauvette	R	I.pPk 249
Crimson Maple)			Mars Orange (same as	M	m.rO 37	Mauve Wine	Т	d.gy.R 20,
Maple, Flaming (see Flaming Maple)	M		Burnt Orange) Mars Orange	R	m.rO 37, d.rO 38			d.gy.P 229, d.pR 259
Maple, Yellow (see Yel-	Т		Mars Red (same as Totem)	M	d.rO 38	Mauvewood (same as Pic-	M	m.rBr 43, gy.rBr 46
low Maple)			Mars Violet (same 'as	M	deep rBr 41	cadilly)		-, -,
Maple Sugar	M	m.yBr 77	India Red)	_		Mavis (same as Grain)	M	l.gy.yBr 79
Maple Sugar	T	I.yBr 76, m.yBr 77	Mars Violet	R	d.gy.P 229	Maya	M	brO 54, 1.Br 57
Tan	TC	m vDr 77	Mars Yellow (same as iron Yellow)	M	s.O 50, m.O 53	Mayfair Tan (same as Suntan)	М	I.Br 57, 1.yBr 76, m.yBr 77
Maple Sugar Maracaibo	M	m.yBr 77 d.Br 59	Mars Yellow	R	deep OY 69, d.OY 72	Mayflower	м	m.yBr // m.R 15
Oomingo Brown		0.01 55	Martinique	M	brO 54, I.Br 57	Mayflower	P	deep pPk 248,
Marathon	М	s.O 50	Martinique	P	m.gY 102	,		d.pPk 251
Marble	P	d.gy.G 151	Martius Yellow	M	1.gY 101	Mazarine Blue (same as	M	deep pB 197
Marble Green	M	gBlack 157	Martius Yellow	R	1.gY 101	Bellflower)		h-: II D 177 I D 101
Marco Polo	P M	m.gB 173 p.YG 121	Marygold (same as Cad- mium Orange)	M	s.0 50	Mazarine Blue Pale Mazarine Blue	R R	brill.B 177, 1.B 181
Marguerite Yellow	R	p. Y 89	Mascara	M	m.rBr 43	rate Mazarine Bide	n,	v.p.B 184, p.B 185, v.p.pB 202,
Marie Antoinette	M	l.gy.R 18, gy.R 19	Madder Indian Red,					p.pB 203
Marigold	T	s.OY 68	Tuscan Red			Meadowbrook (same as	M	d.gy.G 151, d.bG 165
Bright Marigold	T	v.OY 66, s.OY 68	Mascot (same as Romany)_	M	d.gy.B 187,	Bottle Green)		
Marigold Orange	Н	v.r0 34, v.0 48,			blackish B 188,	Meadowgrass	M	d.yG 137, d.gy.G 151
Mariantal (Valland Comm	м	s.0 50 s.0 50			d.pB 201, gy.pB 204	Meadow (Green) Meadow Green	M P	d.yG 137 brill.G 140, 1.G 144
Marigold [Yellow] (same as Cadmium Orange)	IVI	5.0 30	Massicot [Yellow] (same	М	p.Y 89	Meadow Green	R	m.yG 136
Marine [Blue]	M	d.B 183, m.pB 200,	as Lead Ochre)			Meadowlark (same as	M	gy.yBr 80
Purple Navy		d pB 201	Massicot Yellow	R	I.Y 86, p.Y 89	Acorn)		-, ,
Marine Blue	P	m.gB 173, d.gB 174	Mast Colour	M	br0 54	Meadow Mist	P	p.G 149
Marine Blue	R P	m.B 182	Mastic	M M	1.01Br 94 deep B 179	Meadowpink	M M	m.pR 258, gy.pR 262
Marine Corps Blue	M	d.B 183 gy.pB 204	pian Blue)	IVI	deep B 1/9	Meadowsweet	M	gy.R 19 s.P 218, s.rP 237
Marine Corps	TC	d.B 183	Mathew's Blue	R	s.B 178	Meat, Mince (see Mince	P	3.1 210, 3.11 237
Marine Glow	Р	v.p.G 148	Mathew's Purple	R	s.P 218, m,P 223	Meat)		
Marine Green (same as	F	d.OIBr 96	Matrix	M	m.bG 164	Mecca (same as Mohawk)_	M	m.rBr 43, m.Br 58
Olive Orab (USA 108))		40 146 4 0 151	Mauve	H R	brill.P 217, s.P 218 brill.V 206	Medal Bronze (same as Calabash)	М	m.yBr 77, 1.01Pr 94
Marine Green	M M	d.G 146, d.gy.G 151 d.gy.G 151, d.bG 165	Mauve	Š	m.rP 241	Medal Bronze	R	m.OIBr 95
Market Green	P	v.p.G 148	Mauve	TC	s.P 218	Medici Blue	M	bGy 191
Marmora	M	m.bG 164	Mauve, Oahlia (see Oahlia	M		Medici Blue	R	bGy 191
Marocain (same as Coco-	M	gy.Br 61	Mauve)			Oark Medici Blue	R	d.bGy 192
nut)		- D- C1	Mauve, Dusty (see Dusty	Т		Oeep Medici Blue	R	bGy 191
Marone (same as Chest-	М	gy.Br 61	Mauve) Mauve, Iris (see Iris	м		Light Medici Blue Pale Medici Blue	R R	gy.B 186 p.B 185, 1.bGy 190,
nut) Maroon (AN 510) (same	F	deep rBr 41	Mauve)	141		raic medici Dide	"	bGy 191
as Maroon (USA 103))			Light Mauve	P	m.Pk 5, mapPk 250	Mediterranian	М	m.bG 164
Maroon (USA 103)	F 1010	deep rBr 41	Light Mauve	R	I.V 210	Meerschaum (same as	М	l.gy.yBr 79
Maroon (AN 510)	F 2015		Mauve, Mellow (see Mel-	Р		Gravel)		D- 50
Maroon (USA 310)	F 3015	gy.rBr 46	low Mauve) Mauve, Old (see Old	M		Mehal (same as Cocoa	М	m.Br 58
Maroon	H M	v.d.R 17 d.R 16, deep rBr 41,	Mauve)	М		Brown) Melilot(same as Clover)	м	m.rP 241
Oregs of Wine, Wine	""	d.rBr 44	Mauve, Opal (see Opal	М		Meline (same as Canary	M	m.Y 87
Dregs, Wine Lees		u	Mauve)			[Yellow])		
Maroon	MUP	v.deep R 14	Mauve, Opera (see Opera	M, P		Melleus	В	m.OY 71, s.yBr 74
Maroon	R	d.rBr 44	Mauve)	_				l.yBr 76, m.yBr 77,
Maroon	Ş	d.R 16, d.pR 259	Mauve, Orchid (see Orchid	P				m.Y 87, d.Y 88,
Maroon	T	v.d.R 17, d.gy.R 20, d.rBr 44	Mauve) Pale Mauve	R	v.p.P 226	Mello-Mauve	м	I.OIBr 94 I.gy.R 18
Maroon	TC	d.R 16, d.pR 259	Mauve, Pastel (see Pastel	Ĥ	Vipar LLO	Mellow Buff	P	p.OY 73, p.Y 89
Maroon (USA)	TC	d.gy.R 20	Mauve)			Mellowglow	М	m.OY 71
Maroon, Aztec (see Aztec	M	- 67 20	Mauve, Rose (see Rose	T		Mellow Green	P	I.gY 101
Maroon)			Mauve)	-		Mellow Mauve	P	gy.pR 262
Maroon, Chocolate (see	М		Mauve, Shadow (see Shadow Mauve)	Р		Mellow Mood	P P	p.P 227
Chocolate Maroon)			Mauve Blush (same as	М	brPk 33, 1.gy.yBr 79,	MEHOW TEHOW	7	I.Y 86, p.Y 89, I.gY 101, p.gY 104
Oeep Maroon	T	d.gy.R 20, d.rBr 44,	Atmosphere)		yGy 93	Melodious	Р	p.B 185
		d.gy.rBr 47	Mauve Castor	М	d.rGy 23	Melon	М	s.yPk 26
Maroon, French (see	M		Mauve Oecade	P	gy.pR 262	Melon, Persian (see Per-	M, P	
French Maroon)	R		Mauve Oust	M M	d.rGy 23 l.gy.R 18	sian Melon) Melon Pink	тс	
Maroon, Hay's (see Hay's								v.yPk 25

Bright Melon Yellow Light Melon Yellow Memory Lane Mephisto Merida (same as Suntan) Merle (same as Drake) Merry Green Mesa (same as Oakwood). Mésange Titmouse Blue Metal (same as Moonbeam) Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA) (same as Red Deck	T T P M M M P M M P	s.OY 68, m.OY 71 p.OY 73 gWhite 153 m.R 15 l.Br 57, l.yBr 76, m.yBr 77 d.gB 174 gy.YG 122 v.G 139 m.Br 58 p.G 149 l.Gy 264	Milano Blue	P M S P M H M	gy.B 186, p.pB 203 yWhite 92 I.gB 172 gWhite 153 p.0Y 73, p.Y 89 brill.gY 98 I.Y 86	Mist, Green River (see Green River Mist) Mist, Lavender (see Lav- ender Mist) Mist, Mauve (see Mauve Mist) Mist, Madow (see Mea-	P T P	
Memory Lane	P M M M P M M P	gWhite 153 m.R 15 l.Br 57, l.yBr 76, m.yBr 77 d.gB 174 gy.YG 122 v.G 139 m.Br 58 p.G 149	Milky Blue Milky Green Milwaukee Brick Mimeosa Yellow Mimosa (same as Citron Yellow) Mimosa Yellow Mimosa Yellow Mindoro Mindoro Mineral Bister (same as	S P M H M	i.gB 172 gWhite 153 p.OY 73, p.Y 89 brill.gY 98	Mist, Lavender (see Lav- ender Mist) Mist, Mauve (see Mauve Mist) Mist, Meadow (see Mea-	Р	
Mephisto	M M M P M M	m.R 15 l.Br 57, l.yBr 76, m.yBr 77 d.gB 174 gy.YG 122 v.G 139 m.Br 58 p.G 149	Milky Green Milwaukee Brick Mimeosa Yellow Mimosa (same as Citron Yellow)) Mimosa Yellow Mince Meat Mindoro Mineral Bister (same as	P M H M	gWhite 153 p.OY 73, p.Y 89 brill.gY 98	ender Mist) Mist, Mauve (see Mauve Mist) Mist, Meadow (see Mea-	Р	
Merida (same as Suntan) Merle (same as Drake) Mermaid Merry Green Mesa (same as Oakwood). Mésange Titmouse Blue Metal (same as Moonbeam) Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)	M M P M M	1.Br 57, 1.yBr 76, m.yBr 77 d.gB 174 gy.YG 122 v.G 139 m.Br 58 p.G 149	Milwaukee Brick	M H M	p.OY 73, p.Y 89 brill.gY 98	Mist, Mauve (see Mauve Mist) Mist, Meadow (see Mea-		
Merle (same as Drake) Mermaid Merry Green Mesa (same as Oakwood) Mésange Titmouse Blue Metal (same as Moonbeam) Metal Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)	M M P M M	m.yBr 77 d.gB 174 gy.YG 122 v.G 139 m.Br 58 p.G 149	Mimeosa Yellow Mimosa (same as Citron JYellow]) Mimosa Yellow Mince Meat Mindoro Mineral Bister (same as	H M T	brill.gY 98	Mist) Mist, Meadow (see Mea-		
Mermaid Merry Green Mesa (same as Oakwood) Mésange Titmouse Blue Metal (same as Moonbeam) Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)	M P M M	d.gB 174 gy.YG 122 v.G 139 m.Br 58 p.G 149	Mimosa (same as Citron Yellow) Mimosa Yellow Mince Meat Mindoro Mineral Bister (same as	M T		Mist, Meadow (see Mea-		
Mermaid Merry Green Mesa (same as Oakwood) Mésange Titmouse Blue Metal (same as Moonbeam) Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)	M P M M	gy.YG 122 v.G 139 m.Br 58 p.G 149	Yellow) Mimosa Yellow Mince Meat Mindoro Mineral Bister (same as	т	1.1 00			
Merry Green Mesa (same as Oakwood) Mésange Titmouse Blue Metal (same as Moon- beam) Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)	P M M	v.G 139 m.Br 58 p.G 149	Mimosa Yellow Mince Meat Mindoro Mineral Bister (same as			dow Mist)		
Mesa (same as Oakwood). Mésange	M M M	m.Br 58 p.G 149	Mince Meat Mindoro Mineral Bister (same as		v.gY 97, brill.gY 98,	Mist, Morning (see Morn-	P	
Mésange	M P		Mindoro Mineral Bister (same as	P	I.gY 101	ing Mist)		
Metal (same as Moon- beam) Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)	Р	I.Gy 264	Mineral Bister (same as		gy.rBr 46	Mist, Orchid (see Orchid	T	
beam) Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)	Р	I.Gy 264		M	1.Br 57	Mist)		
Metal, Gun (see Gun Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)				M	m.Br 58	Mist, Pink (see Pink Mist)_	P	
Metal) Metal Brown (same as Piccadilly) Metallic Brown (MA)			Clove) Mineral Blue (same as	M (20 K7)	m D 102	Mist, Rainbow (see Rain- bow Mist)	P	
Metal Brown (same as Piccadilly) Metallic Brown (MA)	М		Ceramic)	IN (30K/)	III.D 102	Mist, River (see River	Р	
Piccadilly) Metallic Brown (MA)	***	m.rBr 43, gy.rBr 46	Mineral Blue (same as	M (361.8)	deep gB 170,	Mist)		
Metallic Brown (MA)			Antwerp Blue)	(5525)	m.B 182	Mist, Rose (see Rose Mist)	P, T	
(same as Red Deck	F	deep rBr 41	Mineral Gray	R	gy.YG 122	Mist, Scotch (see Scotch	P	
			Light Mineral Gray	R	I.gGy 154	Mist)		
(MA))	_	4	Mineral Green (same as	M	m.yG 136	Mist, Sea (see Sea Mist)	M, P	
Metallic Brown (PC)	F	deep rBr 41,	Malachite Green) Mineral Green	R	s.YG 117	Mist, White (see White Mist)	P	
(same as Brown Strip- ing (N 41))		deep Br 56	Mineral Green	M	I.gGv 154	Mist, Wisteria (see Wis-	Р	
Metallic Green	М	m.01 107	Mineral Orange (same as	M	v.rO 34	teria Mist)	'	
Metallic Grey	M	pGy 233	Fire Red)			Mist, Yellow (see Yellow	P	
Granite			Mineral Pitch (same as	M	d.gy.yBr 81	Mist)		
Metallic Red (USA 104)	F	deep rBr 41	Congo [Brown])		da	Mist Blue (same as Cameo	M	I.yG 135, I.G 144,
(same as Red Boot-			Mineral Purple (same as India Red)	М	deep rBr 41	Green) Mist Blue	т	p.G 149 p.B 185, gy.B 186
topping (PC)) Métallique	м	OIGy 113	Mineral Red	М	gy.R 19	Mist Brown (same as	Ť	gy.yBr 80, m.OIBr 95
Methyl Blue	R	v.B 176	Mineral Red	R	gy.R 19	Beige Brown)		8,1,0. 00,
Light Methyl Blue	R	brill.B 177, s.B 178	Dark Mineral Red	R	gy.R 19, d.gy.R 20	Misted Yellow	P	m.Y 87
Pale Methyl Blue	R	I.B 181	Mineral Rouge (same as	M	s.rBr 40, s.Br 55	Mist Green	T	I.YG 119, p.YG 121,
Pallid Methyl Blue	R	v.I.B 180	Tarragona)					I.yG 135,
Methyl Green	R	s.bG 160, m.bG 164	Mineral Violet	H	s.P 218			v.p.G 148, p.G 149
Methyl Violet	H M	v.V 205 brO 54, s.yBr 74	Mineral Violet (same as Manganese Violet)	M	s.P 218	Mist [Grey]	М	rGy 22
tan)		DIO 31, 3.9 DI 74	Mineral Yellow (same as	M (10K3)	brill.Y 83. s.Y 84.	Mistiblu	TC	gy.B 186
Mexican Red (same as	М	brO 54, I.Br 57	Lemon [Yellow])	(/	I.Y 86, m.Y 87	Mistletoe	M	gy.YG 122
Raw Sienna)			Mineral Yellow (same as	M (11L7)	m.OY 71	Mistletoe	P	m.YG 120,
Mexico	M	m.rBr 43, s.Br 55	Yellow Ochre)		. 0 141	Mintellates Comm	-	gy.YG 122
Miami Sand (same as Bi- arritz)	M	I.gy.yBr 79, I.OIBr 94	Ming Green	P M	s.G 141 s.G 141	Mistletoe Gray	Т	gy.YG 122, gy.OIG 127
Michigan	М	d.bG 165	Miniature Pink	M	p.yPk 31, gy.yPk 32	Light Mistletoe Gray	Т	gy.YG 122
Microcline Green	M	v.p.G 148	Reveree		p.,	Mistletoe Green	Ť	gy.YG 122,
Microcline Green	R	v.l.bG 162	Miniatus	В	v.r0 34, s.r0 35,			gy.OIG 127
Middle Stone (same as	M	d.gy.Y 91			m.r0 37, d.r0 38	Light Mistletoe Green	Ţ	gy.YG 122
Honey [Yellow]) Middle Stone (AN 615)	F	I.OIBr 94	Minium (same as Fiery Red)	М	v.rO 34	Misty Blue (same as Cameo Green)	М	l.yG 135, l.G 144, p.G 149
(same as Middlestone	,	1.0161 34	Mint	M	d.G 146, d.bG 165	Misty Cream	Р	p.Y 89, yWhite 92
(USA 304))			Chinese Green			Misty Green	P	gy.YG 122
Middlestone (USA 304)	F	1.01Br 94	Mint Green	T	I.G 144	Misty Jade	P	I.gY 101, p.gY 104,
Middle Stone (AN 615)		10.100	Bright Mint Green	Ţ	brill.G 140	840-4 171		I.YG 119
Middy	M	d.B 183	Light Mint Green	Ţ	v.l.G 143, l.G 144 v.l.G 143, v.p.G 148	Misty Lilac	P M	I.P 222, p.P 227
Midnight	M P	d.gy.P 229 d.B. 183, d.gy.B 187	Pale Mint Green Mint Leaf	T	v.i.G 143, v.p.G 148 deep yG 132,	Misty Morn	M P	l.gy.rBr 45, l.gy.Br 60 yWhite 92,
Midnight	TC	blackish B 188	mint Loui		d.yG 137,			gWhite 153,
Midnight Blue	T	d.B 183, d.gy.B 187,			brill.G 140,			White 263
_		blackish B 188,			s.G 141, m.G 145	Misty Rose	P	p.yPk 31
		d.bGy 192,	Mintleaf	TC	s.yG 131	Mitis Green (same as	M	brill.G 140
		bBlack 193,	Minust	P	I.yG 135, v.p.G 148 I.V 210	Emerald Green) Mittler's Green (same as	М	d.bG 165
		d.pB 201, blackish P 230,	Minuet	M M	m.O 53, m.OY 71	Guignet's Green)	IVI	u.ba 103
		d.pGy 234,	Mirador (same as Art	M	d.Br 59	Moccasin (same as	М	m.Br 58
	- 9	Black 267	Brown)			Cochin)		
Midnight Bronze	P	m.0i 10	Mirage (same as Beige	M	1.yBr 76	Mocha (same as Bark)	M	d.0IBr 96
Midnight Sun	М	s.r0 35	Soirée)			Mocha Bisque	M	m.Br 58
Chrome Scarlet, Russet			Mission White	P	p.yPk 31, p.OY 73	Mode Beige (same as	M	1.0IBr 94
Orange Midseason	Р	v.p.P 226	Mist, Agean (see Agean Mist)	P		Drab) Modest	P	l.gGy 154
Mignon	м	m.P 223	Mist, Blue (see Blue Mist)	P		Mogul	P	1.V 210
Mignonette	P	m.YG 120	Mist, Bronze (see Bronze	P		Mohawk	M	m.rBr 43, m.Br 58
Mignonette Green (same	M	1.01 106	Mist)			Etruscan, Mecca, Tus-		
as Reseda (Green)		1.01.100	Mist, Desert (see Desert	P		can Brown	P	m sDs 42
Mignonette Green	R M	I.OI 106 m.YG 120	Mist)			Mohawk Mohawk Trail	P	m.rBr 43 d.gy.G 151
Mignon Green	M	s.rO 35,s.O 50	Mist, English (see English	P		Mole	Ť	d.Gy 266
Mikado Brown (same as	M	m.Br 58	Mist)			Oxford Gray		
Stroller Tan)			Mist, Golden (see Golden	P		Monaco	M	m.bG 164
Mikado Brown	R	1.Br 57	Mist)			Monaco	P	1.bG 163
Mikado Orange	M	m.0 53	Mist, Gray (see Gray Mist).	P		Monastral Blue	P M	d.B 183, m.pB 200 deep pB 197,
Mikado Orange Milano Blue	R M	s.O 50 gy.B 186	Mist, Green (see Green Mist)	P		monet blue	171	m.pB 200

Monicon (same as Capucine Lake)	berry) Muscade Woodland Rose Muscovite Muse Mushroom (same as Beaver) Mushroom Musk (same as Cattail) Musketeer Muskart (same as Falcon) Mustang Sphinx Mustard Mustard Mustard Brown Mustard Brown Mustard Gold Mustard Tan Light Mustard Tan Light Mustard Tan Mustard Yellow Muted Yellow Muted Yellow Muter	T M T P T T T M R P	pBlack 235 I.Br 57 d.gGy 156 I.YG 119 brGy 64 p.Y 89, yWhite 92 d.gy.yBr 81 d.B 183, d.pB 201, gy.pB 204 gy.r0 39, m.0 53 d.gy.Br 62 gy.yBr 80 d.Y 88, d.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 I.Y 86, p.Y 89 deep Y 85. d.Y 88, I.OIBr 94 I.OIBr 94, m.OI 107 d.gy.Y 91, I.OIBr 94, 1.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101 v.gY 97, brill.gY 98
Monkey Skin	Muscade Woodland Rose Muscovite Muse Mushroom (same as Beaver) Mushroom Musk (same as Cattail) Musketeer Muskard (same as Falcon) Mustard Sphinx Mustard Brown Mustard Brown Mustard Gold Mustard Gold Mustard Tan Light Mustard Tan Light Mustard Tan Mustard Yellow Muted Yellow Muted Yellow Muted Yellow Mutrie Yellow (same as Cadmilim Lemon) Myosotis Blue (same as Forget-me-not (Blue) Myrtle Myrtle [Green] Baltic	M P M M M M M T P T T T T T M R P M M M M M M M M M M M M M M M M M	d.gGy 156 LYG 119 brGy 64 p.Y 89, yWhite 92 d.gy,yBr 81 d.B 183, d.pB 201, gy,pB 204 gy,rO 39, m.O 53 d.gy,Br 62 gy,yBr 80 d.Y 88, d.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 LY 86, p.Y 89 deep Y 85, d.Y 88, 1.0IBr 94 1.0IBr 94 1.0IBr 94 1.0IBr 94, m.OI 107 d.gy,Y 91, I.OIBr 94, 1.OI 106 m.Y 87 s.Y 84 I.Y 86, I.Y 81
Monkshood.	Muscovite Muse Mushroom (same as Beaver) Mushroom (same as Beaver) Mushroom Mushroom Musk (same as Cattail) Musketeer Muskard (same as Falcon) Mustard Sphinx Mustard Mustard Brown Mustard Brown Mustard Gold Mustard Tan Light Mustard Tan Light Mustard Tan Mustard Yellow Muted Yellow Muted Yellow Mutrie Yellow (same as Cadmium Lemon) Myosotis Blue (same as Forget-me-not (Blue) Myrtle Green Baltic	P M M M M M T P T T T T M R P M M M M M M M M M M M M M M M M M	1.YG 119 brGy 64 p.Y 89, yWhite 92 d.gy.yBr 81 d.B 183, d.pB 201, gy.pB 204 gy.r0 39, m.0 53 d.gy.Br 62 gy.yBr 80 d.Y 88, l.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 l.Y 86, p.Y 89 l.OIBr 94 l.OIBr 94 l.OIBr 94 l.OIBr 94, l.OI 106 m.Y 87 s.Y 84 l.Y 86, l.gY 101
Monsignor M S.P 218, deep P 219 Light Moss Green T J. (0) 106 J. (0) 106<	Muse Mushroom (same as Beaver) Mushroom Musk (same as Cattail) Musketeer Muskateer Muskrat (same as Falcon) Mustard Sphinx Mustard Mustard Mustard Mustard Mustard Mustard Gold Mustard Tan Light Mustard Tan Light Mustard Tan Mustard Yellow Muted Yellow Muted Yellow Muted Yellow Muted Yellow (same as Cadmium Lemon) Myosotis Blue (same as Forget-me-not (Blue) Myrtle Myrtle [Green] Baltic	P M M M M M T P T T T T M R P M M M M M M M M M M M M M M M M M	1.YG 119 brGy 64 p.Y 89, yWhite 92 d.gy.yBr 81 d.B 183, d.pB 201, gy.pB 204 gy.r0 39, m.0 53 d.gy.Br 62 gy.yBr 80 d.Y 88, l.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 l.Y 86, p.Y 89 l.OIBr 94 l.OIBr 94 l.OIBr 94 l.OIBr 94, l.OI 106 m.Y 87 s.Y 84 l.Y 86, l.gY 101
Monsignor	Mushroom (same as Beaver) Mushroom Muskroom Musk (same as Cattail) Musketeer Muskrat (same as Falcon) Mustang Sphinx Mustard Mustard Brown Mustard Brown Mustard Brown Mustard Gold Mustard Tan Light Mustard Tan Light Mustard Tan Mustard Yellow Mustard Yellow Muted Yellow Muted Yellow (same as Cadmium Lemon) Myosotis Blue (same as Forget-me-not [Blue]) Myrtle Myrtle [Green] Myrtle [Green] Baltic	P M M M M P T M T P T T T T M R R P M M M M	D.Y 89, yWhite 92 d.gy.yBr 81 d.B 183, d.pB 201, gy.pB 204 gy.rO 39, m.O 53 d.gy.Br 62 gy.yBr 80 d.Y 88, d.Y 88, d.Y 88, d.Y 88, l.OIBr 94 m.OIBr 95, m.OI 107 l.Y 86, p.Y 89 deep Y 85, d.Y 88, l.OIBr 94, m.OI 107 d.gy.Y 91, l.OIBr 94, l.OI 106 m.Y 87 s.Y 84 l.Y 86, l.gY 101
Swiss Rose Monte Carlo (same as Olympia)	Mushroom. Musk (same as Cattail) Musketeer. Muskrelon Muskrat (same as Falcon). Mustard Mustard Brown Mustard Brown Mustard Gold Mustard Tan Light Mustard Tan Light Mustard Tan Mustard Yellow Muted Yellow Muted Yellow Mutrie Yellow (same as Cadmium Lemon) Myosotis Blue (same as Forget-me-not [Blue]) Myrtle Myrtle [Green] Baltic	M M M M M M T P T T T T T M R P M M	d.gy.yBr 81 d.B 183, d.pB 201, gy.pB 204 gy.r0 39, m.0 53 d.gy.Br 62 gy.yBr 80 d.Y 88, d.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 l.Y 86, p.Y 89 l.OIBr 94 l.OIBr 94 l.OIBr 94, m.OI 107 d.gy.Y 91, l.OIBr 94, l.OI 106 m.Y 87 s.Y 84 l.Y 86, l.gY 101
Monte Carlo (same as Olympia) Montella	Musk (same as Cattail) Musketeer Muskrat (same as Falcon) Muskrat (same as Falcon) Mustang Sphinx Mustard Mustard Brown Mustard Brown Mustard Brown Mustard Gold Mustard Tan Light Mustard Tan Light Mustard Tan Mustard Yellow Muted Yellow Muted Yellow Mutrie Yellow (same as Cadmium Lemon) Myosotis Blue (same as Forget-me-not [Blue]) Myrtle Myrtle [Green] Baltic	M M M M M M T P T T T T T M R P M M	d.gy.yBr 81 d.B 183, d.pB 201, gy.pB 204 gy.r0 39, m.0 53 d.gy.Br 62 gy.yBr 80 d.Y 88, d.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 l.Y 86, p.Y 89 l.OIBr 94 l.OIBr 94 l.OIBr 94, m.OI 107 d.gy.Y 91, l.OIBr 94, l.OI 106 m.Y 87 s.Y 84 l.Y 86, l.gY 101
Montella	Musketeer	M M M M P T M T P T T T T M R P M M M M M M M M M M M M M M M M M	d.B 183, d.pB 201, gy.pB 204, gy.rO 39, m.O 53 d.gy.Br 62 gy.yBr 80 d.Y 88, d.Y 89, d.Y 91, d.OIBr 94, d.Y 91, d.OIBr 94, d.Y 91, d.OIBr 94, d.Y 91, d.Y 87, s.Y 84, d.Y 86, l.gY 101
Montella	Muskmelon Muskrat (same as Falcon). Mustard Sphinx Mustard Mustard Howatard Howatard Howatard Gold Mustard Gold Mustard Tan Light Mustard Tan Mustard Yellow Mustard Yellow Mustard Yellow Mustard Yellow Mustard Yellow Mustard Yellow Special Howatard Howatard Yellow Mustard Yellow Special Howatard Howatard Mustard Yellow Special Howatard Mustard Yellow Special Howatard Special Howatard Howatard Howatard Howatard Yellow Special Howatard Howat	M M M P T M T P T T T M R R P M M	gy.pB 204 gy.r0 39, m.0 53 d.gy.Br 62 gy.yBr 80 d.Y 88, l.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 l.Y 86, p.Y 89 deep Y 85. d.Y 88, l.OIBr 94, m.OI 107 d.gy.Y 91, l.OIBr 94, l.OI 106 m.Y 87 s.Y 84 l.Y 86, l.gY 101
Montreery M d.r0 38 Monticello Green M d.yG 137 Moth Monticello Green M d.yG 137 Moth Monticello Green P Moth Monticello Green M Moth JG 137 Moth JG rey J (same as Sheepskin) Moth Moth JG rey J (same as Jeepshin) Moth Moth JG rey J (same as Jeepshin JG rey J (same as Jeepshin) Moth JG rey J (same as Je	Muskrat (same as Falcon). Mustang	M M P T M T P T T T T M R R P M M	d.gy.Br 62 gy.yBr 80 d.Y 88, I.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 I.Y 86, p.Y 89 deep Y 85, d.Y 88, I.OIBr 94, m.OI 107 d.gy.Y 91, I.OIBr 94, I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Monticello Green	Mustang Sphinx Mustard Mustard Brown Mustard Brown Mustard Gold Mustard Gold Mustard Tan Light Mustard Tan Mustard Yellow Muted Yellow Muted Yellow (same as Cadmium Lemon) Myosotis Blue (same as Forget-me-not [Blue]) Myrtle Myrtle [Green] Baltic	M P T M T P T T T M R P M R M	gy,yBr 80 d.Y 88, l.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 l.Y 86, p.Y 89 deep Y 85. d.Y 88, l.OIBr 94, m.OI 107 d.gy,Y 91, l.OIBr 94, l.OI 106 m.Y 87 s.Y 84 l.Y 86, l.gY 101
Monticello Green	Sphinx Mustard	P T M T P T T T M R P M	d.Y 88, d.Y 88, I.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 I.Y 86, p.Y 89 deep Y 85. d.Y 88, I.OIBr 94 I.OIBr 94, m.OI 107 d.gy,Y 91, I.OIBr 94, I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Monticello Rose	Mustard	T M T P T T T M R P	d.Y 88, I.OIBr 94 m.Br 58 m.OIBr 95, m.OI 107 I.Y 86, p.Y 89 deep Y 85. d.Y 88, I.OIBr 94, m.OI 107 d.gy,Y 91, I.OIBr 94, I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Montpellier Green	Mustard Brown	M T P T T T M R P M	m.Br 58 m.OlBr 95, m.Ol 107 I.Y 86, p.Y 89 deep Y 85. d.Y 88, I.OlBr 94, m.Ol 107 d.gy,Y 91, I.OlBr 94, I.Ol 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Montpellier Green	Mustard Brown	T P T T T M R P M	m.OlBr 95, m.Ol 107 1.Y 86, p.Y 89 deep Y 85. d.Y 88, 1.OlBr 94 1.OlBr 94, m.Ol 107 d.gy.Y 91, I.OlBr 94, 1.Ol 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Montpellier Yellow (same as Lemon Yellow) Montpellier Yellow (same as Lemon Yellow) Mond deige	Mustard Cream	P T T M R P M	I.Y 86, p.Y 89 deep Y 85. d.Y 88, I.OIBr 94 I.OIBr 94, m.OI 107 d.gy.Y 91, I.OIBr 94, I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
As Lemon [Yellow] P brill.YG 116 Frill.YG 1	Mustard Gold	T T T M R P M	deep Y 85. d.Y 88, I.OIBr 94, m.OI 107 d.gy.Y 91, I.OIBr 94, I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Montrose Yellow	Light Mustard Tan	M R P M	I.OIBr 94, m.OI 107 d.gy.Y 91, I.OIBr 94, I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Mood Collect	Light Mustard Tan	M R P M	d.gy.Y 91, I.OIBr 94, I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Mood Violet	Mustard Yellow	M R P M	I.OI 106 m.Y 87 s.Y 84 I.Y 86, I.gY 101
Moonbeam	Mustard Yellow Muted Yellow Mutrie Yellow (same as Cadmium Lemon) Myosotis Blue (same as Forget-me-not [Blue]) Myrtle Myrtle [Green] Baltic	R P M	m.Y 87 s.Y 84 I.Y 86, I.gY 101
Pearl Pearl Pearl Blue Pearl Mine Mine Mine Pearl Mine Pearl Mine Min	Muted Yellow	P M M	I.Y 86, I.gY 101
Pearl White Powdonlight (same as Flesh) Monolight (same as Flesh) Moonlight (same as Flesh) Moonlight (same as Flesh) Moonlight (same as Flesh) Powdonlight (same as Flesh)	Mutrie Yellow (same as Cadminim Lemon) Myosotis Blue (same as Forget-me-not [Blue]) Myrtle Myrtle [Green] Baltic	M	
Description Part Description	Cadmium Lemon) Myosotis Blue (same as Forget-me-not [Blue]) Myrtle	М	v.gt 9/, brill.gt 98
Moonlight (same as Flesh) Moonlight (same as Flesh) Moonlight (same as Flesh) P P,PR 31 P P,PR 31 Yellow (chre) Mr. Vernon Green	Myosotis Blue (same as Forget-me-not [Blue]) Myrtle Myrtle [Green] Baltic		
Moonlight Bay P Moonlight Blue (same as Infantry) V.I.bG 162 gy.B 186 Mt. Vernon Green M m.OIG 125 oligy 113, med.Gy 265 brGy 64 Moonlit Blue P V.D.B 184, I.bGy 190 p.B 185, p.pB 203 yGy 93 pkGy 10 moonstone Blue P p.B 185, p.pB 203 pkGy 10 p.DB 203 yGy 93 pkGy 10 v.V 205 s.0 50 d.gy.OI 111 m.TB 43, m.Br 58 wood) Moose Gray, Blackish (see Blackish Mouse Gray) Dark Mouse Gray R brGy 64, d.Gy brGy 64, med.Gy 265 prGy 64 Morelo (same as Pencilwood) M m.TB 43, m.Br 58 wood) Light Mouse Gray R plack 235 Morello (same as Mulberry) M pBlack 235 Mpt. Vernon Green M mt. Vernon Green M mouse (same as Beige Gray) T Olfgy 113, med.Gy 265 brGy 64 T Olfgy 125 med.Gy 265 brGy 64 Mouse-dun (same as Beige Gray) M mouse Gray Blackish (see Blackish Mouse Gray) R plack 235 R brGy 64, d.Gy 266 Mouse Gray Gray R brGy 64, d.Gy 266 Blackish Mouse Gray R brGy 64, med.Gy 266 Morello (same as Mulberry) M m.TB 43, m.Br 58 mouse Gray R plack 235 R plack 235 R plack 235 M morello (same as Moss M l.DI 106, m.YG 12	Myrtle Myrtle Green Baltic		p.B 185, gy.B 186
Moonlight Blue (same as Infantry)	Myrtle Green Baltic		
Infantry	Baltic	TC	d.G 146
Moonlit Blue		M	d.gy.G 151, d.bG 165
Moonmist M Moonmist yGy 93 Pp kGy 10 Pp kGy 10 Mouse Gray Mouse Gray Blackish (see R Blackish Mouse Gray) R Mouse Gray Blackish (see R Blackish Mouse Gray) R Blackish Mouse Gray R Blackish Mouse Gray R Blackish Mouse Gray R Blackish Mouse Gray R Black ish Mouse Gray <td>Myrtle Green</td> <td>P</td> <td>gy.G 150</td>	Myrtle Green	P	gy.G 150
Moonmist	Myrtle Green		d.bG 165
Moonstone Blue	Myrtle Green		m.bG 164, d.bG 165
Moorish Blue	Wytte Green	' '	d.yG 137, m.G 145, d.G 146
Mooses			v.p.B 184
Mordoré (same as Pencilwood) Morea Berries (same as Maraling) Morello (same as Mulberry) Mordoré (same as Pencilwood) M. m. r. B. 43, m. Br. 58 S. OY 68, m. OY 71 Pale Mouse Gray			m.rP 241
wood) Morea Berries (same as M s.OY 68, m.OY 71 Ta-Ming) Morello (same as Mulberry) Pale Mouse Gray R pkGy 10, l.Gy 26 Morello (same as Mulberry) Pale Mouse Gray R pkGy 10, l.Gy 26 Mouse [Grey] (same as Mulberry) Mouse (same as Moss M l.Ol 106, m.YG 12	Mystic White Myth	P P	bWhite 189 v.p.P 226
Ta-Ming) Morello (same as Mulberry) Mouse [Grey] (same as Mulbrdy 64 Grey 31) Mousse (same as Moss Mulbrdy 64 LOI 106, m.YG 12		P	gy.B 186, d.bGy 192
Morello (same as Mul- berry) Mousse (same as Moss M I.OI 106, m.YG 12		M	m.YG 120, gy.YG 122
berry) Mousse (same as Moss M I.Ol 106, m.YG 12	Mytho Green Nabob	R	m.YG 120, gy.YG 122 d.gy.G 151,
		r	d.gy.B 187,
			d.bGy 192
Morillon (same as Palm) M m.YG 120 Mud, Paris (see Paris M Morning Blue M p.G 149, 1.gGy 154 Mud)	Nacarat (same as Spark)	M	v.R 11
Morning Blue M p.G 149, 1.gGy 154 Mud) Morning Dawning Yellow M s.yPk 26, Muffin (same as Hazel)_ M I.Br 57, s.yBr 74	Nacarine (same as Spark).	M	v.R 11 I.G 144
(same as Aurora deep yPk 27, Mulberry M pBlack 235	Naid	P	brill.bG 159,
[Orange]) m.rO 37 Morello, Murrey			v.l.bG 162,
Morning Glory M p.rP 244 Mulberry P gy.P 228 Morning Glory P deep pPk 248 Mulberry T d.P 224	Naive	P	I.bG 163 gWhite 153
Morning Mist P brPk 33 Mulberry Fruit M v.d.R 17,	Nankeen Yellow	M	I.Y 86, m.Y 87,
Moroccan M d.R 16, d.rO 38 blackish R 21	Giallolini, Giallolino,	."	p.Y 89, gy.Y 90
Morocco (same as Briar- M d.gy.Br 62 Mulberry Purple M d.P 224 wood)	Naples Yellow, Nea-		
Morocco Red (same as M d.R 16, s.rBr 40, Mulberry Purple R deep P 219, d.P	politan Yellow 224 Naphthalene Violet	R	d.rP 242
Cauldron) m.rBr 43 Mummy (same as Congo M(8H11) d.gy.yBr 81	Dark Naphthalene Violet	R	d.gy.P 229,
Morocco Red	M1.1		d.rP 242
Morocco Sand (same as M I.yBr 76 Mummy M (14J9) m.yBr 77 Polo Tan) Mummy Brown (same as M (7E11) m.Br 58	Naphthalene Yellow Naples Red (same as Bole)	R M (5F11)	i.gY 101, p.gY 104 m.rBr 43
Moro Red Trotteur Tan)	Naples Red (same as In-		
Kettledrum, Manzanita Mummy Brown (same as M (15C8) gy.Br 61, gy.Br	r 80 dian Red)		
Morro (same as Granada). M d.gy.rBr 47, Chukker Brown) d.gy.Br 62 Mummy Brown R d.yBr 78.	Naples Yellow	н	brill.Y 83, 1.Y 86
d.gy.Br 62 Mummy Brown	Naples Yellow (same as Nankeen (Yellow)	M	I.Y 86, m.Y 87,
cilwood) Carmine)	Naples Yellow	R	p.Y 89, gy.Y 90 I.Y 86
Mosaic Blue M m.B 182 Muraille (same as Oak- M m.Br 58	Napoleon	P	deep pB 197
Mosque	Napoleon Blue	М	deep B 179
Moss, Green (see Green P Murillo M m.B 182 Copper Blue	Helvetia Blue Napoli	M	d.gB 174
Moss, Old (see Old Moss) M Murinus B brGy 64, d.yBr 7	78, Narcissus	M	s.Y 84, m.Y 87
Moss, Sea (a) (see Sea med.Gy 265,	Nariawood (same as Rasp-	M	m.R 15
Moss (a)) Moss, Sea (b) (see Sea Murinus (same as Grey M brGy 64	berry Red) Narva (same as Banshee)	M	d av C 151
Moss (b)) 31)		M P	d.gy.G 151 brill.OY 67
Moss Gray P p.Y 89, yGy 93	Nasturtium	P	m.OY 71

Color name	Source	ISCC-NBS color designation with serial number from sec.	Color name	Source	ISCC-NBS color designation with serial number from sec.	Color name	Source	ISCC-NBS color des ignation with seria number from sec 14
Nasturtium Orange	н	s.O 50	Pale Neropalin Blue	R	v.p.B 184	Nile Blue	M	I.bG 163
Nasturtium Red	Н	v.rO 34	Neutral		p.Y 89, yWhite 92	Nile Blue	R	1.bG 163
Nasturtium [Red]	M	d.r0 38	Neutral Gray	R	med.Gy 265	Pale Nile Blue	R	v.l.bG 162
Nasturtium Red	T	s.r0 35	Oark Neutral Gray	R	d.Gy 266	Nile [Green]	M	m.YG 120, gy.YG 122
Light Coral Red, Sunset			Oeep Neutral Gray	R R	d.Gy 266	Boa, Eau-de-Nile	Т	I.yG 135
Red Nasturtium [Yellow] (same	M	s.O 50, m.O 53,	Ousky Neutral Gray Light Neutral Gray	R	d.Gy 266 med.Gy 265	Bright Nile Green Light Nile Green	†	brill.yG 130, l.yG 13: v.l.yG 134, l.yG 13:
as Cadmium Yellow)	**1	s.OY 68, m.OY 71	Pale Neutral Gray	R	med.Gy 265	Pale Nile Green	Ť	v.l.yG 134, v.p.G 14
Nasturtium Yellow Brite Maize	T	s.OY 68	Pallid Neutral Gray	R M	I.Gy 264 deep O 51	Nimbus (same as Nickle)_ Nipoon	M M	med.Gy 265 d.B 183
Natal Brown (same as	M	gy.Br 61	Neutral Orange (same as Bittersweet Orange)			Nocturne	P	I.pGy 232
New Cocoa)	D	au Dr C1	Neutral Red	M	d.R 16, d.pR 259 d.pR 259, gy.pR 262	Noel	P M	d.gy.G 151 I.Br 57, s.yBr 74
Natal Brown	R M	gy.Br 61 deep B 179, m.B 182	Neutral Red Neutral Tint	R M	Black 267	Nomad Brown (same as	M	d.Br 59
Bleu de Lyons			Neuvider Green	M	I.yG 135, I.G 144	Java)		
National Flag Blue	TC	d.pB 201	Neuwieder Green	R	I.yG 135	Nomad Brown	P R	d.gy.Br 62 s.R 12
National Grey (same as Cement)	M	med.Gy 265	Neuvider Green Neuwied Blue (same as	M	m.bG 164	Norfolk (same as Choco-	M	d.gy.Br 62
National School Bus Chrome	F	v.OY 66	Bremen Blue) Neuwieder Blue (same as	M	m.bG 164	late) Normandy	М	d.B 183, d.pB 201,
Native Blue	P	d.bG 165	Bremen Blue)		Luc 125 Lo 144	Hankow Normandy Plus		gy.pB 204
Nattier Natural (same as Flesh)	M	1.pB 199 p.OY 73, yGy 93	Neuwieder Green (same as Neuvider Green)	M	l.yG 135, I.G 144	Normandy Blue Norse Blue	M P	p.G 149 brill.B 177,
Natural	T	yGy 93	Neva Green	M	s.YG 117, brill.yG 130			brill.pB 195
Natural	TC	yGy 93	Neva Green	R	brill.YG 116	North Blue	P	s.gB 169
Navaho	M	v.O 48, s.O 50	New Blue (same as Arti-	M	s.B 178, s.pB 196	Northern Skies North Green	P P	v.p.B 184 gy.G 150, m.bG 16
Navy	Α	d.B 183, blackish B 188,	ficial Ultramarine) New Blue	P	bWhite 189	North Sea	P	d.bGy 192
		d.pB 201	New Bronze	M	m.Br 58, gy.Br 61,	Norway Pine	P	m.yG 136
Navy	T	d.B 183, d.gy.B 187,	Brussels Brown, Cowboy		m.yBr 77, gy.yBr 80	Nougat	M	l.gy.Br 60,
		d.pB 201, d.gy.P 229	New Cocoa	M	gy.Br 61	Burlwood Nubian (same as London	M	l.gy.yBr 79 Black 267
Bright Navy	T	deep B 179, m.B 182, d.B 183, m.pB 200	New Hay	M M	gy.01G 127 d.gB 174	Smoke) Nubian Brown	Р	gy.Br 61
Oark Navy	Т	d.B 183, gy.B 186,	ing)			Nude	М	brPk 33, p.OY 73,
		d.gy.B 187, blackish B 188,	New Silver	M(11B1)	p.Y 89, gy.Y 90, yGy 93, p.YG 121	Seasan		l.yBr 76, l.gy.yBr 79
		d.bGy 192,	New Silver	M (37A2)		Nude	TC M	l.gy.yBr 79
		bBlack 193, d.pB 201,	Argent, Dawn Grey Neyron Rose	н	deep pPk 248	Nude, Bronze (see Bronze	IAI	
		blackish P 230,	Niagara	M	l.gB 172	Nude, French (see French	M, P	
		d.pGy 234,	Niagara		brill.gB 168	Nude)		
Navy, Greenish (see	Α	Black 267	Niagara Green	M R	I.bG 163 p.G 149, I.bG 163	Nude, Rose (see Rose Nude)	M, P	
Greenish Navy)	-		Light Niagara Green	R	I.bG 163	Nude Tan	Т	m.yPk 29, 1.Br 57
Light Navy	T	d.B 183, d.pB 201,	Pale Niagara Green	R	v.p.G 148	Nugget (same as Bronze	M	m.O 53, d.OY 72
		p.pB 203,	Nicaraguawood (same as Rosevale)	M	m.R 15, gy.R 19	Yellow) Nugget Gold	Т	s.Y 84, deep Y 85
Navy, Purple (see Purple	M	gy.pB 204	Nice (same as Quimper)	M	gy.B 186	Nugget Gold	TC	deep Y 85
Navy)			Nickel	TC	rGy 22, med.Gy 265	Nuncio	M	m.P 223
Navy, Reddish (see Red-	Α		Nickel Green	H	brill.G 140	Nuremberg Red (same as	M	m.rBr 43
dish Navy) Navy 1	M	d.gy.B 187	Nickel Green	R M	m.G 145, gy.G 150 med. Gy 265	Bole) Nuremberg Violet (same	M	s.P 218
Navy 1	TC	d.B 183	Nimbus		d. dy 200	as Manganese Violet)		
Navy 2	M	blackish P 230	Nickle Green	M	d.gy.G 151	Nut, Cashew (see Cashew	M	
Oxford Blue Navy 2	TC	d.B 183	Frosty Green	В	brGy 64, OlGy 113,	Nut) Nutmeg (same as Oark	м	m.Br 58, gy.Br 61
Navy 3	M	d.gy.B 187,	3		d.gy.B 187,	Beaver)		OIGy 113
Navy Blue	М	blackish B 188 d.pB 201, gy.pB 204			d.gy.P 229, d.pGy 234,	Nutria (same as Beaver- pelt)	M	
Navy Blue	R	m.pB 200, gy.pB 204			d.Gy 266,	Nymphea	M	m.P 223
Navy Gray (N 7)	F	d.Gy 266	W		Black 267	Nymph Green	P	p.gY 104, I.YG 119
Oeep Navy Gray (Y&D 21) (same as Engine Gray	F	d.Gy 266	Night Blue	P T	d.gB 174 gy.B 186, d.gy.B 187	Nymph (Pink)	M P	s.Pk 2, m.Pk 5 m.pPk 250
(AN 513))			Night Cloud		bWhite 189	Oad (same as Woad)	M	gy.B 186
Light Navy Gray (Y&D 19)	F	med.Gy 265	Night Fighter	P	d.bGy 192,	Oak, Autumn (see Au-	M	
Haze Gray (N) Medium Navy Gray (Y&O	F	med.Gy 265			d.pGy 234, d.Gy 266	tumn Oak) Oak, English (see English	M	
20) Rod and Tire Grav			Night Green	R P	v.YG 115 bBlack 193, Black 267	Oak) Oak, Laurel (see Laurel	М	
(PC)			Night Magic		p.P 227	Oak)	141	
Neapolitan Blue	M	gy.pB 204	Nightshade	M	d.V 212, d.gy.P 229	Light Oak	P	l.yBr 76
Neapolitan Yellow (same	M	1.Y 86, m.Y 87,	Nightshade	P	d.gy.P 229,	Oak, Rose (see Rose Oak)	M	
as Nankeen [Yellow]) Nectar	M	p.Y 89, gy.Y 90 gy.R 19	Night Watch	Р	d.pGy 234 blackish G 152	Oak, Weathered (see Weathered Oak)	M	
Nectarine (same as Peach)	M	l.yPk 28, m.yPk 29	Nigrosin Blue	R	gy.pB 204	Oak (Brown)	M	s.Br 55, m.Br 58
Negro	M	d.gy.yBr 81,	Nigrosin Violet	R	d.P 224	Briar		- D. 55
Iron, Iron Brown, St. Benoit		Black 267	Oark Nigrosin Violet Nikko (same as China	R	d.P 224 m.B 182, gy.B 186	Oak BrownOakbuff	T M	s.Br 55, m.Br 58 I.Br 57, l.yBr 76,
Neon Blue	Р	brill.gB 168	Blue)	WI	102, gy.D 100	Januari	111	m.yBr 77
Neopolitan Night	Р	m.B 182, m.pB 200	Nil	P	White 263	Oak [Green] (same as	M	1.01 106
Neptune [Green]	M R	I.G 144, m.G 145 I.B 181	Nile River (see River	TC P	I.YG 119, m.YG 120	Laurel Green) Oakheart (same as Chev-	м	gy.R 19, m.rBr 43
Neropalin Blue								

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec, 14
Oak Leaf	Р	gy.OlG 127	Ochre, Red (see Red	. М		Old Rose		d.Pk 6
Oakleaf Brown (same as Feuille Morte)	M	deep 0 51, br0 54, s.Br 55	Ochre) Ochre, Roman (see Roman	М		Old Rose		m.R 15 d.Pk 6, gy.R 19
Oakwood	М	m.Br 58	Ochre)	""		Old Rose		d.Pk 6
Cartouche, Durango,			Ochre, Ru (see Ru Ochre)_	M		Light Old Rose	P	s.yPk 26
Mesa, Muraille	то.	D- 50	Ochre, Rut (see Rut Ochre)	M		Old Roseleaf	M	d.R 16
Oakwood	TC M	m.Br 58 I.OI 106, m.YG 120	Ochre, Scarlet (see Scarlet Ochre)	M		Chocolate Maroon, Cuyahoga Red		
Oasis, Green (see Green Oasis)	P	100 100, 1111 12 120	Ochre, Spanish (see Span- ish Ochre)	М		Old SilverOld Wine	M T	med.Gy 265 d.R 16, gy.R 19,
Oatmeal (same as Biscuit)	Ţ	gy.Y 90	Ochre, Spruce (see Spruce	M		014 114. 1		d.pR 259
Obscuro-Virens	В	m.Ol 107, gy.Ol 110, m.OlG 125,	Ochre) Ochre, Transparent Gold	М		Old Wood Olivaceo-Bubalinus	_	gy.R 19 p.Y 89, gy.Y 90
		gy.OIG 127, m.G 145, d.G 146, gy.G 150, d.gy.G 151	(see Transparent Gold Ochre) Ochre, Yellow (see Yellow	Н, М		Olivaceo-Citrinus	В	deep Y 85, d.Y 88, I.OIBr 94, m.OIBr 95,
Ocean Gray (BuOrd)	F	gy.B 186	Ochre)		h-0.54 D- 74			d.gY 103, 1.01 106,
Ocean Gray (N 17) Ocean Gray (USA 330)	F	med.Gy 265	Ochre de Ru (same as Yu- catan)	M	brO 54, s.yBr 74	Olivaceo-Griseus	В	m.OI 107 gy.OI 110, I.OIGy 112,
Ocean Gray (USA 330)	F	med.Gy 265	Ochre Red	M	d.r0 38	Oli Ni		OIGy 113
(same as Ocean Gray (N17))			Octoroon Rose	P M	gy.R 19, l.gy.rBr 45 v.pB 194	Olivaceo-Niger	В	OIGy 113, gy.OIG 127, d.gy.OIG 128,
Ocean Green	M P	I.yG 135 I.bG 163	Horace Vernet's Blue	М	m.yG 136			d.gGy 156, d.Gy 266
Ocher, Yellow (see Yellow	R	1.00 103	Oil Green (same as Mala- chite Green)	IVI	III.yu 130	Olivaceous (same as Olive	М	m.OI 107
Ocher)			Oil Green	R	m.YG 120	[Green])	_	
Ocher Red (same as Athenia)	М	gy.R 19	Oil Yellow	M R	m.gY 102 d.gY 103	Olivaceous Black (1) Olivaceous Black (2)	R R	OlGy 113 gy.OlG 127,
Ocher Red	R	gy.R 19	Oker de Luce (same as	M	brO 54, s.yBr 74	Olivaceous Black (2)	"	d.gy.OIG 128
Ochraceous (same as Yel- low Ochre)	M	m.OY 71	Yucatan) Oker de Luke (same as	NA.	hrO 54 0 D = 74	Olivaceous Black (3) Olivaceus	R	OlGy 113, d.Gy 266
Ochraceous-Buff	R	I.yPk 28, m.yPk 29	Yucatan)	M	brO 54, s.yBr 74	Olivaceus	В	gy.yBr 80, d.gy.yBr 81,
Light Ochraceous-Buff	R	m.0Y 71	Oker de Rouse (same as	M	brO 54, s.yBr 74			d.Y 88, d.gy.Y 91,
Pale Ochraceous-Buff Ochraceous-Orange	R R	I.yPk 28 s.OY 68,	Yucatan) Old Amethyst (same as	М	d.R 16, d.pR 259			I.OIBr 94, m.OIBr 95,
ounitions orangosition	8	deep OY 69	Sultana)		din 10, dipit 200			d.gY 103, I.OI 106,
Ochraceous-Salmon	R	m.0 53	Old Blue (same as Bleu	M	p.B 185, gy.B 186,	Oiting		m.0l 107, gy.0l 110
Pale Ochraceous-Salmon	R R	p.OY 73 p.OY 73, p.Y 89	Passé) Old Blue	TC	bGy 191 p.B 185	Olive	A	I.OI 106, m.OI 107, d.OI 108,
Ochraceous-Tawny	R	d.OY 72, s.yBr 74	Old Bronze	M	I.OIBr 94, I.OI 106			I.gy.Ol 109,
Ochraceus	В	I.yPk 28, m.yPk 29, s.O 50,	Old Burgundy	M P	d.rBr 44, d.gy.rBr 47 blackish R 21			gy.Ol 110, d.gy.Ol 111
		m.0 53, s.0Y 68,	Old Cedar (same as Cas-	M	m.rBr 43	Olive	R	m.01 107,
		deep OY 69, d.OY 72	tilian Brown) Old China	М	gy.B 186, gy.pB 204	Olive	s	gy.Ol 110 m.OlBr 95, gy.Ol 110,
Ochre (same as Yellow	М	m.OY 71	Old China	TC	m.B 182	***************************************		gy.YG 122,
Ochre) Ochre	s	deep 0 51, m.0 53,	Old Coral Jasper Red	M	m.R 15	Olive	sc	m.OIG 125 I.OI 106, m.OI 107,
•		1.Br 57, brill.OY 67,	Old Coral	P	m.R 15	ON VOLUME TO THE OWNER OF THE OWNER OF THE OWNER	30	l.gy.Ol 109,
		m.OY 71, p.OY 73,	Olde (same as Acacia)	M	I.gY 101, m.gY 102	Ottor		gy.01 110
		s.yBr 74, brill.Y 83, s.Y 84, I.Y 86,	Old English Brown (same as Broncho)	M	d.gy.yBr 81, m.OIBr 95,	Olive	Т	I.OI 106, m.OI 107, gy.OI 110
Out-on the contract of		m.Y 87	, , , , , , , , , , , , , , , , , , ,		d.OIBr 96	Olive	TC	m.OIG 125
Ochre, Blue (see Blue Ochre)	М		Old Glory Blue	TC TC	m.pB 200 v.R 11	Olive, Black (see Black Olive)	Т	
Ochre, Brown (see Brown	М		Old Gold	M	1.01 106	Olive, Bluish (see Bluish	Α	
Ochre) Ochre, Burnt (see Burnt	М		Old Gold	P	s.OY 68, m.OY 71, s.Y 84	Olive) Olive, Brown (see Brown	s	
Ochre)			Old Gold	R	d.Y 88, I.OIBr 94	Olive)		
Ochre, Burnt Italian (see Burnt Italian Ochre)	М		Old Gold	Т	deep Y 85, d.Y 88, I.OIBr 94	Olive, Brownish (see Brownish Olive)	A, R	
Ochre, Burnt Roman (see	М		Old Gold	TC	d.Y 88	Olive, Buffy (see Buffy	R	
Burnt Roman Ochre) Dark Ochre		LOIPE OA	Old Gold (USA)	TC	m.Y 87	Olive)		eu 01 110
Ochre, English (see Eng-	S M	I.OIBr 94	Old Helio Évegue, Madder Violet	M	d.P 224	Dark Olive	R S	gy.Ol 110 gy.Ol 110, OlGy 113,
lish Ochre)			Old Ivory	М	gy.Y 90, d.gy.Y 91,	Daik University	J	gy.OlG 127
Ochre, Flesh (see Flesh Ochre)	M		Old Lavender	M	1.01Br 94	Dark Olive	SC	m.Ol 107, d.Ol 108,
Ochre, French (see French	M		Old Lavender	P	pBlack 235 v.p.P 226	Dark Olive	T	d.gy.Ol 111 gy.Ol 110,
Ochre) Ochre, Gold (see Gold	М		Old Lavender	T M	p.V 214, gy.P 228 gy.P 228, gy.rP 245			d.gy.Ol 111, OlGy 113,
Ochre)			Old Master Green	Р	gx.0IG 127			gy.OlG 127
Ochre, Golden (see Golden Ochre)	M		Old Mauve Old Moss [Green]	M M	d.gy.P 229, d.pR 259 I.OI 106	Olive, Dark Grayish (see Dark Grayish Olive)	R	
Ochre, Italian (see Italian Ochre)	M		Lizard Bronze, Olive Yellow			Olive, Dark Greenish (see	R	
Ochre, Lead (see Lead	M		Old Olive (same as Olive	М	m.OIBr 95	Dark Greenish Olive) Deep Olive	R	m.Ol 107, gy.Ol 110
Ochre) Ochre, Orange (see Or-	м		Brown) Old Pink	м	I.Br 57	Olive, Deep Grayish (see	R	107, gy.Of 110
ange Ochre)			Old Red	M	deep R 13, m.R 15	Deep Grayish Olive)		
Ochre, Oxford (see Oxford Ochre)	М		Burnt Carmine, Burnt			Olive, Drab (see Drab Olive)	Р	
Ochre, Purple (see Purple	м		Crimson Lake, Burnt Lake, Purple Lake			Olive, Dull Brownish (see	Α	
Ochre)			Old Rose	M	gy.R 19	Dull Brownish Olive)	V.	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Olive, Dusty (see Dusty	Т		Olive-Gray	R	I.gy.OI 109,	Olive Yellow	т	deep gY 100,
Olive)			Olive Occur	DO	I.OIGy 112	Ollinian		d.gY 103
Olive, Golden (see Golden Olive)	Т		Olive Gray	RC S	OlGy 113 m.Ol 107, I.OlGy 112,	Olivine	M R	I.yG 135 I.yG 135
Olive, Grayish (see Gray-	R		Onto diay	١ ،	OlGy 113,	Pale Olivine	R	v.p.G 148
ish Olive)	/				gy.YG 122,	Olympia	М	s.bG 160, m.bG 164
Olive, Green (see Green	P		Olive Crov	sc	gGy 155, d.gGy 156	Monte Carlo		dan D 170
Olive) Light Olive (BuOrd)	F	1.gy.01 109	Olive Gray	30	I.gy.OI 109, gy.OI 110,	Olympian Blue Matelot	M	deep B 179
Light Olive	RC	1.01 106			1.0IGy 112	Olympian Green (same as	M	m.yG 136
Light Olive	T	1.01 106	Olive Gray	T	I.gy.OI 109,	Malachite Green)		
Olive, Light Brownish (see Light Brownish Olive)	R				gy.Ol 110, I.OlGy 112,	Olympic Blue (same as	M	d.gy.B 187 s.gB 169
Olive, Light Grayish (see	R				OIGy 113,	Cobalt Blue)		3.60 103
Light Grayish Olive)					gy.OIG 127	Olympic Blue	R	s.B 178
Olive, Light Yellowish (see	R		Dark Olive-Gray	R	gy.Ol 110, OlGy 113	Ombre	P	d.gy.B 187, Black 267
Light Yellowish Olive) Olive, Old (see Old Olive)	м		Dark Olive Gray Dark Olive Gray	SC T	gy.OI 110 gy.OI 110, OIGy 113.	Ondine	м	p.G 149
Pale Olive	RC	I.gy.01 109	built onto diay		gy.OIG 127	Onion-peel	М	gy.R 19
Pale Olive	SC	d.gy.Y 91,	Deep Olive-Gray	R	I.OIGy 112	Onion Red		
Olivo Sannardata (ana	R	I.gy.OI 109	Light Olive-Gray	R RC	yGy 93 l.brGy 63, 1.0lGy 112	Onion Red (same as	M	gy.R 19
Olive, Saccardo's (see Saccardo's Olive)	K		Light Olive Gray	SC	I.gy.Ol 109,	Onion-peel) Onion-skin Pink	м	m.yPk 29, m.O 53,
Olive, Shadow (see	P				I.OIGy 112	Sea Shell		1.Br 57
Shadow Olive)			Light Olive Gray	Ţ	l.gy.0l 109	Onion-skin Pink	R	m.yPk 29, m.O 53
Olive, Yellowish (see Yel- lowish Olive)	R		Pale Olive-Gray Olive Green (USA 110)	R F	yWhite 92, yGy 93 d.Ol 108	Ontario Violet	M	p.pB 203
Olive Bistre	s	deep OY 69, d.OY 72,	Green (PO)	'	u.01 100	Ontario Violet	R	1.V 210
• •		s.yBr 74, m.yBr 77,	Olive [Green]	M	m.01 107	Oold (same as Acacia)		1.gY 101, m.gY 102
		deep Y 85, m.Y 87,	Olivaceous		0.107	Opa1	M	m.bG 164
		d.Y 88, p.Y 89, gy.Y 90,	Olive-Green	RS	m.OI 107 d.Y 88, p.Y 89,	Opal, Rose (see Rose Opal)	Н	
		d.gy.Y 91, yGy 93,	Olive dicelland	3	gy.Y 90, d.gy.Y 91,	Opal Blue	М	gy.B 186
		I.01Br 94, I.01 106,			yGy 93,	Opal Green	P	m.bG 164
		I.OIGy 112,			deep gY 100,	Opal Grey		rGy 22, med.Gy 265 v.l.G 143
Olive Black	RC	gy.YG 122, 1.Gy 264 d.gy.Ol 111, OlGy 113			I.OI 106, m.OI 107,	Opaline Green Opaline Green	M R	1.YG 119, p.YG 121
Olive Black	S	gy.OI 110, OIGy 113			l.gy.Ol 109,	Dull Opaline Green	R	v.p.G 148
Olive Brown	M	m.OIBr 95			gy.01 110,	Opal Mauve	M	pkGy 10
Bronze Nude, Old Olive	R	De 00		1	I.OIGy 112,	Opaq (same as Chromium	M	m.yG 136
Olive-Brown		gy.yBr 80 m.Br 58, l.brCy 63,			OIGy 113, s.YG 117,	Oxide) Opera Blue	P	d.B 183, m.pB 200
		d.yBr 78,		1	m.YG 120,	Opera Mauve		I.rP 240
		gy.yBr 80,			gy.YG 122,	Opera Mauve		1.rP 240
		d.gy.yBr 81, m.OIBr 95,			s.OIG 123, m.OIG 125,	Opera Pink	M	1.yPk 28, m.yPk 29, p.yPk 31,
		gy.Ol 110, OlGy 113			gy.OIG 127,			gy.yPk 32
Olive Brown		m.OIBr 95, d.OIBr 96			gy.G 150,	Opera Pink		LyPk 28
Light Olive Brown		I.OI 106 I.OIBr 94			d.gy.G 151, gGy 155, d.gGy 156	Ophelia		
Light Olive Brown Moderate Olive Brown		m.Ol 107	Olive Green	т	m.Ol 107, m.OlG 125	OpheliaOporto (same as Vine-		d.R 16, v.d.R 17
Olive-Buff		p.Y 89, gy.Y 90	Bright Oliver Green		I.OI 106, m.OI 107,	yard)		
Dark Olive-Buff		d.gy.Y 91			m.YG 120,	Orange	. A	brill.0 49, s.0 50,
Deep Olive-Buff Pale Olive-Buff		gy.Y 90 p.Y 89	Dark Olive Green	s	m.OIG 125 m.OIG 125			deep O 51, I.O 52, m.O 53, brO 54
Olive-Citrine		m.Ol 107	Dark Olive Green		m.OI 107, m.OIG 125,	Orange (BuOrd)	F	s.r0 35
Olive Drab (AN 504)	F 1405	d.01Br 96			d.OIG 126,	Orange (USA 107)	F 1210	v.r0 34
(same as Olive Drab (USA 108))			Deép Olive Green	s	gy.OlG 127 m.OlG 125	Red Lead and Oil (MA), Vivid Orange (Y&D 15)		
Olive Drab (AN 613)	F 3412	gy.01 110	Dusky Olive-Green		gy.OlG 127	Orange (USA 315)	F 3205	s.0 50
(same as Olive Drab			Light Olive Green		I.OI 106, s.YG 117,	Orange	. н	v.r0 34
(USA 319)) Olive Drab (PC) (same	-	4 OID- 06	Light Olive Creen	_	1.YG 119	Orange		v.r0 34 s.0 50
as Olive Drab (USA		d.01Br 96	Light Olive Green Pale Olive Green		m.YG 120 m.YG 120	Orange		s.0 50 s.0 50
108))			Olive Grey		gy.YG 122, gGy 155	Orange		v.yPk 25, s.yPk 26,
Olive Drab (USA 108)		d.01Br 96	Scotch Grey					I.yPk 28,
Marine Green, Olive Drab (AN 504), Olive			Olive Hint		p.gY 104, p.YG 121 d.gy.Y 91, 1.01 106			m.yPk 29, v.rO 34, s.rO 35,
Drab (PC)			Olive-Ocher		m.y 87, d.Y 88			m.rO 37, v.O 48,
Olive Drab (USA 202)	F 2430	d.01 108	Olivesheen	. M	d.gy.Y 91		l.	brill.O 49, s.O 50,
Anti-Corrosive Green			Olive Terra Verte (same as Laurel Green)	M	1.01 106			deep 0 51, 1.0 52, m.0 53, v.0Y 66,
(MA), Pullman Green (PC)			Olive Wood	. м	gy.yBr 80			brill.OY 67,
Olive Drab (USA 319)	F 3412	gy.OI 110	Collie					s.OY 68,
Olive Drab (AN 613),	. 5412	6,1.0. 1.0	Olive Yellow (same as	M (12L2)	d.gY 103	· ·	H	deep OY 69,
Pullman Green (PC)			Chartreuse Green) Olive Yellow (same as Old	M (141.2)	1.01 106	M. Committee		I.OY 70, m.OY 71, d.OY 72, p.OY 73,
Olive Drab	- M	gy.OI 110	Moss [Green])	III (14LZ)	01 100			1.yBr 76,
Drabolve Olive Drab	. т	gy.Ol 110, OlGy 113	Olive-Yellow		m.gY 102			brill.Y 83, s.Y 84,
Light Olive Drab		gy.Ol 110, Oldy 113	Olive Yellow	. S	p.yPk 31, brPk 33,		1	I.Y 86, m.Y 87,
		OlGy 113	l .		p.OY 73, I.Y 86, m.Y 87, p.Y 89,	Orange	т	p.Y 89 v.yPk 25,
Light Olive Drab	_ TC	m.OIBr 95			yGy 93	Orange		s.O 50
Olive Glow	. P	p.gY 104, p.YG 121	Olive Yellow	SC	d.Y 88	Orange (USA)		v.r0 34

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Orange, Apricot (see Apri-	R		Orange Aurora (same as	М	s.yPk 26,	Orchid, Mauve (see	Р	
cot Orange) [Orange], Aurora (see	м		Aurora [Orange])		deep yPk 27, m.rO 37	Mauve Orchid) Pale Orchid	Т	p.pPk 252
Aurora (Orange))			Orange Blush		p.OY 73	Orchid, Pink (see Pink	P	
Orange, Bittersweet (see Bittersweet Orange)	M, P, R		Orange Brown	S	d.R 16, m.rO 37, gy.rO 39, s.rBr 40,	Orchid) Orchid, Purple (see Pur-	тс	
Bright Orange		v.0 48			deep 0 51, m.0 53,	ple Orchid)		
Bright Orange Orange, Brown (see	T S	v.0 48, s.0 50			brO 54, s.Br 55, I.Br 57, m.Br 58,	Orchid, Radiant (see Ra- diant Orchid)	Р	
Brown Orange)					l.gy.Br 60,	Orchid, Regal (see Regal	Р	
Orange, Burnt (see Burnt Orange)	H, M, P, T, TC		Orange Buff	н	l.gy.yBr 79 I.OY 70, m.OY 71,	Orchid) Orchid, Slate (see Slate	Р	
Orange, Cadmium (see	H, M, R		orange bungaran		brill.Y 83, s.Y 84,	Orchid)		
Cadmium Orange) Orange, Capucine (see	M, R		Orange-Buff	R	I.Y 86, m.Y 87 m.OY 71	Orchid, Wild (see Wild Orchid)	M, P	
Capucine Orange)			Orange Buff	S	m.yPk 29	Orchid Gray		gy.P 228
Orange, Chinese (see Chinese Orange)	M		Orange Chrome		v.O 48 m.O 53	Orchid HazeOrchid Lane		p.P 227, I.pGy 232 v.I.P 221
Orange, Chrome (see	M		Orange-Citrine	R	I.0IBr 94	Orchid Leaf	P	v.p.P 226
Chrome Orange) Deep Orange	s	s.vPk 26. m.O 53	Orange Cream	P M	p.Y 89 v.rO 34	Orchid Mauve		d.pPk 251 v.p.P 226, p.P 227,
Oull Orange	A	m.yPk 29, I.Br 57	Fire Red)			Ordina Mist		I.pGy 232,
Oull Orange	S	pkGy 10	Orange Madder Orange Ochre (same as	M M	s.0 50 s.0 50	Orchid Night	P	gy.pPk 253
Orange)			Tangier)	141	5.0 30	Orchid Pink		gy.R 19, gy.pR 262 s.Pk 2
Orange, Dutch (see Dutch Orange)	М		Orange-peelOrange-Pink	M R	s.0 50	Orchid Pink		I.Pk 4, m.Pk 5
Orange, Flame (see Flame	Т		Moderate Orange Pink		brill.0 49, 1.0 52 l.yPk 28, m.yPk 29	Orchid Pink	T	I.pPk 249, m.pPk 250
Orange)	TC		Orange Red	S	d.Pk 6, s.rO 35,	Light Orchid Pink (same	T	p.pPk 252
Orange, Golden (see Golden Orange)	10		Orange Rufous	м	m.r0 37 s.0 50	as Mauve Pink) Orchid Purple	н	v.rP 236
Orange, Indian (see In-	H, M, TC		Orange-Rufous	R	deep 0 51	Orchid Rose (same as	T	deep pPk 248,
dian Orange) Orange, International (see	F		Orange Rust	T M	deep 0 51, br0 54 m.r0 37	Fuchsia Pink) Light Orchid Rose	Т	m.pR 258 deep pPk 248,
International Orange)			Burnt Orange)					m.pPk 250
Orange, Jaffa (see Jaffa Orange)	М		Orange Vermilion	M S	s.rO 35 m.rO 37, deep 0 51	Orchid Smoke Orchid Taupe		gy.pPk 253 gy.P 228. d.gy.P 229
Light Orange	T	s.O 50, m.O 53	Orange Vermilion, Field's	M	27, 200	Oark Orchid Taupe	Ť	d.gy.P 229.
Orange, Mandarin (see Mandarin Orange)	M, P		(see Field's Orange Vermilion)			Orchid Tint	Т	d.pGy 234 v.p.P 226,
Orange, Marigold (see	н		Orange-Vinaceous	R	deep Pk 3, s.yPk 26			pWhite 231
Marigold Orange) Orange, Mars (see Mars	H, M, R		Orange Yellow (AN 506) Chrome Yellow (PC),	F	v.OY 66, s.OY 68	Orchil (acid bath) (same as Ooge)	М	m.R 15
Orange)			Yellow (FS), Yellow			Orchil (alkali bath)	М	m.pR 258
Orange, Mikado (see Mikado Orange)	M, R		(MA), Yellow Striping (N 42), Yellow (USA			Archel, Archil, Corcir, Cork, Corker, Corkur,		
Orange, Mineral (see	М		120)			Crostil, Crotal, Crot-		
Mineral Orange) Orange, Nasturtium (see	н		Orange Yellow	S	v.O 48, brill.O 49, s.O 50, 1.O 52,	tle, Cudbear, French Purple, Gridelin, Gris-		
Nasturtium Orange)					brill.OY 67,	de-lin, Kork, Korkir,		
Orange, Neutral (see Neutral Orange)	М				s.OY 68, deep OY 69,	Orchall, Orseille, Per- sio, Persis		
Orange, Orpiment (see	н, м				I.OY 70, m.OY 71	Orchis	М	gy.R 19
Orpiment Orange) Orange, Pastel (see Pastel	т		Light Orange-Yellow Pale Orange-Yellow	R R	m.OY 71, s.Y 84 I.OY 70, m.OY 71,	Orient (same as Hydran- gia Pink)	M	m.Pk 5
Orange)			Tute orange-renow		brill.Y 83, s.Y 84,	Oriental	М	gy.B 186
Orange, Persian (see Persian Orange)	М		Orchadee	М	I.Y 86, m.Y 87 I.rP 240	Oriental Blue (same as	M (38V8)	v.B 176
Orange, Persimmon (see	н		Orchall (same as Orchil)	M	m.pR 258	Delft Blue)		
Persimmon Orange) Orange, Princeton (see	M, TC		Orchid	M P	I.P 222, p.P 227 gy.pPk 253	Oriental Blue (same as Artificial Ultramarine)	M (41F12)	s.B 178, s.pB 196
Princeton Orange)			Orchid	T	s.rP 237, I.rP 240,	Oriental Blue	TC	s.B 178
Orange, Red (see Red Orange)	S				m.rP 241, deep pPk 248,	Oriental Bole (same as Bole)	M	m.rBr 43
Orange, Russet (see Rus-	M, T				m.pPk 250	Oriental Bronze	P	m.OIBr 95
set Orange) Orange, Seville (see	м		Orchid	TC P	I.P 222	Oriental Fuchsia	M M	deep rP 238 s.yG 131, m.yG 136
Seville Orange)			Amethyst Orchid)			Oriental Green	R	m.yG 136
Orange, Spanish (see Spanish Orange)	Н		Orchid, Blue (see Blue Orchid)	M		Light Oriental Green Oriental Pearl (same as	R	I.yG 135
Orange, Sun (see Sun	T		Orchid, Bouquet (see	Р		Slate-Grey)	М	I.OlGy 112, med.Gy 265
Orange) Orange, Tangerine (see	н		Bouquet Orchid) Orchid, Cuban (see Cuban	Р		Oriental Red (same as	M	s.R 12
Tangerine Orange)			Orchid)	r		Goya) Oriental Sand	Р	I.gy.01 109
/ery Pale Orange /ivid Orange (Y&O 15)	RC F	yGy 93 v.rO 34	Orchid, Ousty (see Dusty	T		Orient (Blue)	M	s.B 178
(same as Orange (USA	,	V.1U 34	Orchid) Orchid, Heavenly (see	Р		Orient Blue	(36011) M (36G7)	m.B 182, gy.B 186
107)) Orange, Xanthine (see	R		Heavenly Orchid)			Orient Blue	R	m.B 182, gy.B 186
Xanthine Orange)			Orchid, Iris (see Iris Or- chid)	Р		Oark Orient Blue	R R	gy.B 186 gy.B 186
)range, Yellow (see Yellow Orange)	S		Orchid, Lady (see Lady	Р		Ousky Orient Blue	R	gy.B 186
Orange, Zinc (see Zinc	M, R		Orchid) Light Orchid	Т	I.pPk 249,	Orient Pink (same as	H M	I.yPk 28, m.yPk 29 m.yPk 29
Orange)	1	1	-		m.pPk 250	Cherub)		

	1	Luca una	1	9		1		
Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Orient Pink		s.yPk 26	Pan	Р	gy.G 150, m.bG 164	Partridge (same as Raw	М	m.yBr 77, d.yBr 78
Orient Red		v.R 11	Panama Blue	P	v.l.pB 198	Umber)		D 100
Orient Red (same as Goya). Orient Yellow (same as	M (QLR)	s.R 12 s.O 50, m.O 53,	Pancy Green (same as Flower de Luce Green)	М	d.yG 137	Parula Blue	M R	gy.B 186 p.B 185, gy.B 186
Cadmium Yellow)	III (SEO)	s.OY 68, m.OY 71	Pansée (same as Pansy)	M	s.V 207	Pastel (same as Woad)	M	gy.B 186
Orient (Yellow)		d.Y 88, d.gy.Y 91	Pansy	M	s.V 207	Pastel Blue (same as	M	gy.B 186
Oriole (same as Tan) Orion (same as Canton	M	brO 54 d.B 183	Pansée Pansy		da W 200	Woad) Pastel Blue	_	I.gB 172, p.B 185
[Blue])	M	U.D 163	Pansy (USA)	TC TC	deep V 208 s.V 207	Pastel Blue	T TC	v.p.B 184
Orlean (same as Salmon	M	m.yPk 29	Pansy, Violet (see Violet	P	,	Pastel Green	T	m.YG 120, p.YG 121,
[Pink])		Law aDa 45	Pansy)		1 0 000			gy.YG 122,
Ormond (same as Seaside)_	M	l.gy.rBr 45, 1.gy.Br 60,	Pansy-Maroon Pansy Purple	M H	d.pR 259 deep R 13, deep pR 256			1.yG 135, v.p.G 148, p.G 149
		l.brGy 63	Pansy Purple	M	d.pR 259	Pastel Grey	M	gy.Y 90
Orpiment (same as Lemon	M	brill.Y 83, s.Y 84,	Pansy Purple	P	m.rP 241, d.rP 242	Pastel Lavender	H	v.p.P 226
(Yellow)) Orpiment Orange	н	I.Y 86, m.Y 87 v.O 48, s.O 50	Pansy Purple Pansy Violet		d.pR 259 m.rP 241	Pastel Lilac	H	v.p.P 226 p.pPk 252
Orpiment Orange	M	v.O 48, s.O 50	Pansy Violet	м	d.rP 242	Pastel Orange	Ϊ	m.O 53
Orpiment Red (same as	M	s.OY 68, m.OY 71	Roman Violet			Suntan		D. 00 D. 00
Florida Gold) Orpin (same as Lemon	M	brill V R3 e V R4	Pansy Violet	R	s.P 218	Pastel Parchment (same	М	m.yPk 29, gy.yPk 32, brPk 33
(Yellow)	M	brill.Y 83, s.Y 84, I.Y 86, m.Y 87	Pansy Yellow Paon (same as Peacock	P M	brill.Y 83 d.gB 174	as Rose Nude) Pastel Pink (same as	Т	m.yPk 29
Orseille (same as Orchil)	M	m.pR 258	(Blue))			Coral Pink)		
Otter [Brown] (same as	M	d.gy.yBr 81	Paper White		yGy 93	Pastel Pink	TC	m.Pk 5
Piccaninny) Oural Green	М	I.yG 135, v.p.G 148	Paprica French Vermilion	M	v.rO 34	Pastel Turquoise Green Pastel Yellow	T	v.l.bG 162, 1.bG 163 s.Y 84, 1.Y 86,
Oural Green		v.l.yG 134, l.yG 135	Paprica	TC	v.r0 34	1 43(01 1011041		m.Y 87, l.gY 101,
0wl	M	brGy 64	Paprika	P	d.rO 38			m.gY 102, p.gY 104,
Oxblood [Red] (same as	H M	d.R 16 m.rBr 43	Bittersweet Paprika (same as Chinese	т	deep rO 36, m.rO 37,	Patent Blue	D	p.YG 121 d.gB 174
Kazak)	IAI	111.1 61 43	Red)		d.rO 38	Patent Yellow (same as	R M	brill.Y 83, s.Y 84,
Ox-blood Red	R	deep R 13	Papyrus		I.Br 57	Lemon [Yellow])		I.Y 86, m.Y 87
Oxford Blue (same as Navy 2)	М	blackish P 230	Paradise Green	M	d.yG 137	Pâté Shell (same as Grain)		p.OY 73, 1.yBr 76 1.yG 135, m.yG 136
Oxford Chrome (same as	М	m.OY 71	Hibernian Green Paradise Green	Р	v.l.yG 134, l.yG 135	Patina Green	. M	deep P 219
Yellow Ochre)			Paramount		brill.gB 168, I.gB 172	Patricia	M	s.rP 237
Oxford Gray (same as	T	d.Gy 266	Paramour	P	I.gB 172	Paul Veronese Green	M	brill.G 140
Mole) Oxford Ochre (same as	м	m.OY 71	Para Red (same as Blood Red)	М	s.R 12, m.R 15	(same as Emerald Green)		
Yellow Ochre)			Parchment	М	gy.Y 90, d.gy.Y 91,	Pauncy Green (same as	М	d.yG 137
Oxford Yellow (same as	M	m.OY 71	Lark		1.0IBr 94	Flower de Luce Green)		J - D 174
Yellow Ochre) Oxgall (same as Light	м	s.Y 84	Parchment, Pastel (see	T M	p.Y 89, p.YG 121	Pavonine (same as Pea- cock (Bluel)	M	d.gB 174
Chrome Yellow)	171	3.1 04	Pastel Parchment)	177		Pawnee (same as Almond	М	I.Br 57, I.gy.Br 60,
Oxheart	M	deep R 13	Paris Blue		s.B 178, deep B 179	(Brown))		I.yBr 76,
Oxide Blue	M R	v.gB 167 s.B 178, m.B 182	Paris Green Paris Green (impure)		s.yG 131	Payne's Gray	R	1.gy.yBr 79 gy.B 186
Oxide Brown (same as	M	m.rBr 43	Imperial Green	W (1003)	III.yu 130	Clear Payne's Gray		gy.B 186, bGy 191
Caldera)			Paris Green (pigment)		brill.G 140	Dark Payne's Gray		d.gy.B 187,
Oxide Purple (same as Caldera)	M	m.rBr 43	Paris Green	(26C11) R	I.yG 135	Deep Payne's Gray	R	d.bGy 192 gy.B 186
Oxide Yellow (same as	М	m.OY 71	Paris Green		v.yG 129,	Light Payne's Gray	R	p.B 185, bGy 191
Yellow Ochre)					brill.yG 130	Pale Payne's Gray	R	p.B 185
Oyster Gray (MA) (same as Light Gull Gray	F	I.Gy 264	Light Paris Green Light Paris Green		l.yG 135 brill.yG 130	Payne's Grey	M M	gy.B 186, d.gy.B 187
(AN 620))			Paris Mud		d.gy.R 20	Pea, Sweet (see Sweet Pea)	IVI	
Oyster Grey		p.YG 121	Paris Red (same as Fire	M	v.rO 34	Peace	P	yWhite 92
Oyster [White] Oyster White		p.YG 121 White 263, I.Gy 264	Red)	R4	s.Y 84	Peace-maker		gWhite 153 p.OY 73
Pablo		I.Br 57, I.yBr 76	Paris Yellow (same as Light Chrome Yellow)	M	3.1 04	Peach (Y&D 7)	F H	I.yPk 28,
Pacific	M	p.G 149, I.bG 163	Park Green	M	m.YG 120			m.yPk 29, 1.0 52
Paddock Padre Brown		d.bG 165	Parma Red (same as	M	s.R 12, m.R 15	Peach	М	1.yPk 28, m.yPk 29
Pagoda (Blue)		d.rBr 44 d.gB 174, d.gy.B 187	Blood Red) Parma Violet	тс	s.V 207	Nectarine Peach	Т	s.yPk 26
Atlantis			Parme	M	m.V 211	Salmon Pink		
Palace Blue	P	s.B 178, m.B 182	Parrakeet (same as Parrot	M	m.YG 120	Peach	TC	m.yPk 29
Pale StarPalestine		I.gY 101, p.gY 104 gy.P 228, gy.pR 262	Green) Parrakeet	(21L6) M	brill.G 140	Bright Peach (same as Salmon)	Т	s.yPk 26, m.rO 37, m.O 53
Pale Water	P	v.I.G 143	Tallanect	(25J10)	Dillia 140	Peach, Dusty (see Dusty	Т	111.0 00
Palm	M	m.YG 120	Parrakeet	P	brill.G 140	Peach)		
Morillon Palm, Desert (see Desert	Р		Parroquit Green (same as Parrot Green)	M	m.YG 120	Peach, Golden (see Golden	Р	
Palm)	-		Parrot Blue	TC	m.bG 164, m.gB 173	Peach) Pale Peach	т	1.yPk 28, p.yPk 31
Palmetto	M	gy.YG 122	Parrot Green	М	m.YG 120	Peach Amber	Р	m.yPk 29
Palmetto		gy.G 150 d.yG 137	Gay Green, Parrakeet,			Peachbeige (same as	M	m.yPk 29
Palm Green		m.yG 136, d.vG 137	Parroquit Green, Per- ruche, Popinjay			Blush) Peach Bisque	М	1.rBr 42
Dark Palm Green	T	d.yG 137	Green, Verd Gay			Peach Bisque	''' P	I.rBr 42
Palmleaf	M	I.OI 106	Parrot Green	R	m.YG 120	Peach Bloom	M	m.yPk 29
PalomaPaloma		brO 54, 1.Br 57 I.Br 57	Parrot Green	Т	s.YG 117	Rose France, Rose Morn		
Paloma	P (791)	v.l.gB 171	Parsley Green	H	m.OIG 125	Peach Blossom	TC	deep Pk 3, m.pR 258
Pampas (same as Pelt)	M	brGy 64	Parsley Green	Т	m.OIG 125, d.yG 13 7	Peach Blossom [Pink]	М	s.Pk 2, m.Pk 5
Pan	M i	d.gy.G 151	Dark Leaf Green			Peach Blossom [Red]	i	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des ignation with seria number from ser 14
Peach Blossom [Red]	м	s.Pk 2, m.Pk 5	Peasant Blue	_ м	gy.B 186	Pale Persian Lilac	R	m.pPk 250
(same as Peach Blos-			D	(3718)		Persian Melon	M	gy.rO 39
som [Pink]) Peach Blow	м	p.OY 73	Peasant Blue (same as Majolica Blue)		d.B 183, d.pB 201,	Persian Melon Persian Orange	P M	m.rO 37 m.O 53
Fakir	""	p.01 /3	Peasant Blue	(39H11) P	gy.pB 204 d.B 183, d.gy.B 187	Perian Pink	M	m.pR 258
Peach Blush (same as	м	s.Br 55	Peasant Blue		gy.B 186	Persian Red (same as	м	s.rBr 40
Jalapa)			Pebble (same as Flax)		gy.Y 90	Indian Red)		
each Bud	P	I.yPk 28	Pecan (same as Grain)		I.gy.yBr 79	Persian Rose	Н	v.rP 236, v.pR 254
each Cream	P	p.OY 73	Pecan Brown	_ M	m.Br 58	Persian Rose	M	v.pR 254
Peach Gray	Ρ.	pkWhite 9, pkGy 10, p.yPk 31	Golden Chestnut Pecan Brown	R	I.Br 57	Persian Rose	P M	v.pR 254, s.pR 255 v. rO 34, v.O 48
each Pink	P	I.yPk 28	Pekinese		brO 54, I.Br 57	Golden Poppy)	171	1. 10 34, 1.0 40
each Pink	T	l.yPk 28, m.yPk 29	Peking Blue	. M	d.B 183	Persicinus	В	s.yPk 26, l.yPk 28,
Light Salmon			Peking Blue		m.B 182, d.B 183			m.yPk 29, s.rO 35
each Redeach Red	M R	s.yPk 26 m.rO 37	Pelican	. M	d.Gy 266			m.rO 37, brill.O 49, 1.O 52,
each Rust	κ P	m.rO 37	Charcoal Grey, Dove, Light Gunmetal					m.O 53
each Sand	P	pkGy 10, I.brGy 63	Peligot's Blue (same as	м	m.bG 164	Persimmon	M	s.Br 55
each Tan	T	m.yPk 29, gy.rO 39	Bremen Blue)	1		Persimmon	T	s.rO 35, m.rO 37,
eachwood (same as	M	m.R 15, gy.R 19	Pelt	. М	brGy 64			m.O 53, brO 54
Rosevale)	Τ0	0.172	Pampas			Light Persimmon	Ţ	m.rO 37, gy.rO 39
eacockeacock [Blue]	TC M	m.gB 173 d.gB 174	Pencilwood Mort d'ore, Mordoré	. М	m.rBr 43, m.Br 58	Persimmon Orange	H	v.O 48, s.O 50 m.pR 258
Paon, Pavonine	141	U.gb 1/4	Penguin	м	med.Gy 265	Persio (same as Orchil) Persis (same as Orchil)	M M	m.pR 258
eacock Blue	Р	d.gB 174	Peony		d.R 16	Personal	 P	p.pPk 252
eacock Blue	R	s.gB 169	Burmese Ruby			Peruvian Brown	M	brO 54, I.Br 57
eacock Blue	<u>s</u>	s.gB 169	Peony Purple		v.pR 254	Peruvian Yellow	M	m.r0 37
eacock Blue	T	s.gB 169, m.gB 173	Peony Red		deep R 13, d.R 16	Pervenche	M	gy.pB 204
right Peacock Blue	'	brill.gB 168, s.gB 169	Pepita		1.01Br 94	Petal Pink Petunia	T M	I.yPk 28, p.yPk 31 d.P 224
rilliant Peacock Blue	т	s.gB 169	repper dieen		deep yG 132, s.G 141, m.G 145	Petunia	P	m.P 223
(same as Brilliant Blue)			Peppermint	М	s.yG 131	Petunia, Ruffled (see	P	220
rk Peacock Blue	T	d.gB 174	Pepper Red	M	m.R 15	Ruffled Petunia)		
eep Peacock Blue	Ţ	m.gB 173, d.gB 174	Bronze Red			Petunia Purple	H	v.P 216, v.rP 236
vid Peacock Blue eacock Green	T M	s.gB 169 m.yG 136	Peridot.	M	m.YG 120,	Petunia [Violet]	M	deep P 219 deep P 219
acock Green	R	m.YG 120	Woodbine Green	1	gy.YG 122, m.OIG 125,	Petunia Violet	R M	d.R 16
ea Green (USA 205)	F	m.yG 136		ļ	gy.OIG 127	Red)	"	J.11 10
(same as Light Green		•	Perilla	M	v.V 205, s.V 207	Pewter	M	d.Gy 266
(MA))			Perilla Purple	M	d.pR 259	Pewter	P	pkGy 10
a Green	H	brill.YG 116	Perilla Purple	R	d.pR 259	Pewter	T	p.B 185, gy.B 186,
ea Green	M P	m.YG 120 m.YG 120	Dark Perilla Purple	R R	d.pR 259	Pewter Cream	Р	bGy 191 pkWhite 9
a Green	Ŕ	gGy 155	Light Perilla Purple Perique (same as Picca-	M	m.rP 241, gy.rP 245 d.gy.yBr 81	Phantom.	M	d.Gy 266
a Green	Ť	s.YG 117, m.YG 120	ninny)		G.E.J., D. 01	Phantom Blue	P	v.l.gB 171, v.p.B 184
ght Pea Green	Ţ	m.YG 120	Periwinkle	M	p.pB 203, gy.pB 204	Phantom Green	P	gWhite 153
anut (same as Flax)	M	gy.Y 90	Periwinkle	TC	I.pB 199	Phantom Red (same as	M	v.rO 34
earl (same as Moon- beam)	M	I.Gy 264	Periwinkle Blue	T	I.pB 199, I.V 210	Cherry) Pharaoh	м	m.pB 200, d.pB 201
arl	т	yWhite 92	Bright Periwinkle Blue Periwinkle Blue, Dusty	+	I.pB 199, I.V 210	Pheasant	M	m.O 53, I.Br 57
earl, Cream (see Cream	P	,	(see Dusty Periwinkle	•		Testaceous		55, 151 57
Pearl)			Blue)			Pheasant, Gold (see Gold	M	
earl, Oriental (see Ori-	M		Light Periwinkle Blue	Ţ	I.pB 199, I.V 210	Pheasant)		
ental Pearl) arl, Pink (see Pink	м		Pale Periwinkle Blue	T	v.p.pB 202, v.p.V 213,	Phenyl Blue	R	v.pB 194
Pearl)	141		Permanent Blue (same as	м	v.p.P 226	Philamot (same as Feuille Morte)	М	deep O 51, brO 54, s.Br 55
earl, Rose (see Rose	Р		Artificial Ultramarine)	141	s.B 178, s.pB 196	Philimot (same as Feuille	м	deep O 51, brO 54,
Pearl)			Permanent Red (same as	M	s.R 12, m.R 15	Morte)	}	s.Br 55
arl, Seed (see Seed	M		Blood Red)			Philomot (same as Feuille	М	deep 0 51, brO 54,
Pearl) arl, Smoked (see	A4		Permanent Violet (same	M	s.P 218	Morte)		s.Br 55
Smoked Pearl)	M		as Manganese Violet) Permanent Yellow (same	м	m.OY 71	Phlox Pink	H	deep rP 238, d.pR 259 deep pPk 248
arl Blue (same as Moon-	м	I.Gy 264	as Yellow Ochre)	141		Phlox Pink	M	p.P 227
beam)			Perma Red (same as Blood	М	s.R 12, m.R 15	Phlox Pink.	P	deep pPk 248
arl Blue	R	v.p.pB 202, p.pB 203	Red)		·	Phlox Pink		I.P 222
ariblush	M	brPk 33, I.gy.Br 60	Pernambucowood (same	M	m.R 15, gy.R 19	Phlox Purple		v.rP 236
Rosetan earl Cream	Р	pkWhite 9	as Rosevale)		- VO 100	Phlox Purple		s.rP 237
arl Gray	м	yGy 93	Perruche (same as Parrot Green)	M	m.YG 120	Phlox PurpleLight Phlox Purple		s.rP 237 deep pPk 248
Plaza Grey, Shell Grey		,=,	Persenche	м	p.V 214	Phyliamort (same as		deep O 51, brO 54,
arl Gray	R	I.Gy 264	Persian Blue	H	s.B 178	Feuille Morte)		s.Br 55
arl Gray	T	v.p.B 184, p.B 185,	Persian Blue	М	p.B 185	Phyllamort (same as	M	deep 0 51, br0 54,
arl Gray (PC 6)	F	I.bGy 190	Paraian Plus 4:	(33C4)	D 204	Feuille Morte)		s.Br 55
arl Gray (Y&D 9) (same	F	gy.Y 90 I.Gy 264	Persian Blue (same as Regimental	M (47C10)	gy.pB 204	Piccadilly	М	m.rBr 43, gy.rBr 46
as Light Gull Gray (AN			Persian Blue	(4/C10)	v.p.B 184, p.B 185	Brown		
620))			Persian Earth (same as	ĥ	s.rBr 40	Piccaninny	M	d.gy.Br 81
arl Grey	TC	yGy 93, I.Gy 264	Indian Red)			Otter [Brown], Perique		
arl Pink.	T	I.yPk 28, p.yPk 31,	Persian Green	М	d.gy.G 151	Piccolpasso Red (same as	M	m.rBr 43
arl White (same as	м	p.OY 73 I.Gy 264	Sea Moss (b)	Р	h-: II bo 150	as Kazak)		La:11 aV 09
Moonbeam)	111	1.uy 204	Persian Green Persian Gulf	P	brill.bG 159 gy.G 150, m.bG 164	Picric Yellow		brill.gY 98 brill.bG 159,
arly Gates	P	yWhite 92	Persian Lilac.	M	d.pPk 251	. icturesque	'	v.l.bG 162

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Pigeon	TC	rGy 22	Pink, Arbutus (see Arbu-	TC		Pink, Dutch (see Dutch	м	
Pigeon, Wild (see Wild Pigeon)	M		tus Pink) Pink, Aurora (see Aurora	Р		Pink) Pink, English (see English	м	
Pigeon Blood (same as	M	d.R 16	Pink)			Pink)		
Garnet) Pigeon's-breast	м	gy.R 19	Pink, Azalea (see Azalea Pink)	Н		Pink, Eosine (see Eosine Pink)	R	
Pigeon's Neck (same as Steel)	M	d.Gy 266	Pink, Baby (see Baby Pink)	M, T, TC		Pink, Flamingo (see Fla- mingo Pink)	P	
Pigeon's Throat	M	m.G 145 I.Br 57, m.Br 58,	Pink, Beauty (see Beauty	P		Pink, Flesh (see Flesh	P, R. T,	
Pigskin (same as Dog- wood)	141	m.yBr 77	Pink) Pink, Bittersweet (see	M, R		Pink) Pink, French (see French	TC M	
Pilgrim (same as Cruiser)	M	d.Gy 266	Bittersweet Pink)	Т		Pink)		
Pilgrim Brown (same as Mandalay)	M	gy.Br 61, d.gy.Br 62	Pink, Blossom (see Blos- som Pink)			Pink, Fuchsia (see Fuchsia Pink)	P, T	
Pilot Blue	M	m.B 182	Pink, Bluish (see Bluish	A		Pink, Fuchsine (see Fuch-	Н	
Pimento	M	v.R 11	Pink) Pink, Bridesmaid (see	Р		sine Pink) Pink, Geranium (see Ge-	M, R, T	
Harrison Red, Signal			Bridesmaid Pink)	- 1		ranium Pink)		
Red Pimento	TC	v.R 11	Pink, Bright Shell (see Bright Shell Pink)	T		Pink, Grayish Orange (see Grayish Orange Pink)	RC	
Pimlico	M	gy.V 215	Pink, Bronze (see Bronze	P		Pink, Grenadine (see	R	
Pinard YellowPinard Yellow	M R	I.Y 86 brill.Y 83, I.Y 86	Pink) Pink, Brown (see Brown	M		Grenadine Pink) Pink, Heavenly (see Heav-	Р	
Pinchbeck Brown (same	M	d.OY 72, s.yBr 74,	Pink)			enly Pink)	•	
Burnished Gold)		l.yBr 76, d.Y 88, l.OlBr 94	Pink, Camellia (see Camellia Pink)	P		Pink, Hermosa (see Her- mosa Pink)	M, R	
Pine, Norway (see Nor-	Р	1.0101 34	Pink, Cameo (see Cameo	M, P, R		Pink, Hydrangea (see	M, R	
way Pine)	Р		Pink)	м		Hydrangea Pink)		
Pine, Silver (see Silver Pine)			Pink, Candy (see Candy Pink)	141		Pink, Ibis (see Ibis Pink). Pink, Indian (see Indian	M	
Pine, Smoke (see Smoke	P		Pink, Caprice (see Caprice	P		Pink)		
Pine) Pineapple	М	I.Y 86, m.Y 87	Pink) Pink, Casino (see Casino	M		Pink, Italian (see Italian Pink)	M	
Pinecone (same as Teak- wood)	M	gy.Br 61, gy.yBr 80	Pink) Pink, Cerise (see Cerise	P		Pink, Jasper (see Jasper Pink)	M, R	
Pine Frost	M	p.G 149	Pink)	70		Pink, Laelia (see Laelia	M, R	
Pine Frost Pine Green	P T	v.l.G 143 m.G 145, d.G 146, gy.G 150	Pink, Chalk (see Chalk Pink) Pink, Charm (see Charm	TC P		Pink) Pink, La France (see La France Pink)	M, R	
Dark Pine Green (same as	T	d.yG 137, d.G 146,	Pink)			Pink, Laurel (see Laurel	М	
Dark Laurel Green)		gy.G 150, d.gy.G 151	Pink, Chatenay (see Chatenay Pink)	M,R		Pink) Pink, Light Congo (see	R	
Pinegrove	M	d.gy.G 151	Pink, Cherry (see Cherry	T		Light Congo Pink)		
Kabistan Pineneedle	M	d.G 146, d.gy.G 151	Pink) Pink, China (see China	P		Pink, Light Orchid (see Light Orchid Pink)	Т	
Pine Tree	M	d.bG 165	Pink)			Pink, Livid (see Livid	M, R	
Blue Grass, Duck Green, Vagabond Green			Pink, Cinnamon (see Cin- namon Pink)	M		Pink) Pink, Madder (see Madder	м	
Pink	Α	v.Pk 1, s.Pk 2,	Pink, Cloud (see Cloud	T		Pink)		
		deep Pk 3, 1.Pk 4, m.Pk 5, d.Pk 6,	Pink) Pink, Clove (see Clove	м		Pink, Mallow (see Mallow Pink)	M, R	
		p.Pk 7, gy.Pk 8,	Pink)			Pink, Mauve (see Mauve	Т	
		l.gy.R 18, l.gy.pR 261	Pink, Clover (see Clover	T		Pink)	TC	
Pink	MUP-22	m.Pk 5	Pink) Pink, Congo (see Congo	M, R		Pink, Melon (see Melon Pink)	10	
Pink		m.yPk 29	Pink)	H M D		Pink, Miniature (see Mini-	M	
Pink Pink	PSP S	s.Pk 2 s.Pk 2, deep Pk 3,	Pink, Coral (sée Coral Pink)	R, T		ature Pink) Moderate Pink	RC	m.Pk 5
		s.yPk 26, brill.pPk 246,	Pink, Corinthian (see	M, R		Pink, Moderate Orange	RC	
		s.pPk 247,	Corinthian Pink) Pink, Corsage (see Cor-	Р		(see Moderate Orange Pink)		
		deep pPk 248,	sage Pink)			Pink, Moss (see Moss	M	
Pink	sc	m.pR 258 l.yPk 28, m.yPk 29,	Pink, Cosmos (see Cos- mos Pink)	Р		Pink) [Pink], Nymph (see Nymph	M	
	30	p.yPk 31,	Pink, Crab (see Crab	P		[Pink])		
		gy.yPk 32, brPk 33, p.OY 73,	Pink) Pink, Creole (see Creole	P		Pink, Nymph (see Nymph Pink)	Р	
		l.yBr 76	Pink)	1		Pink, Old (see Old Pink)	M	
Pink	T	m.Pk 5, 1.pPk 249, m.pPk 250	Pink, Cupid (see Cupid Pink)	M		Pink, Onion-skin (see Onion-skin Pink)	M, R	
Pink 1		pkGy 10	Pink, Daphne (see Daphne	M, P, R		Pink, Opera (see Opera	M, P	
Pink 2 Pink 3	M	p.Pk 7	Pink) Pink, Dawn (see Dawn	H, P, T		Pink) Pink, Orchid (see Orchid	M, P, T	
Pink 4	M	I.Pk 4, p.Pk 7 I.Pk 4, m. Pk 5	Pink)			Pink)		
Pink 5	M	m.Pk 5	Pink, Débutante (see Débutante Pink)	M		Pink, Orient (see Orient Pink)	H, M, R	
Pink, Alizarine (see	R		Pink, Debutante (see	P		Pale Pink	RC	p.pPk 252
Alizarine Pink) [Pink], Almond (see Al-	M		Debutante Pink) Pink, Deep Rose (see Deep			Pale Pink	T	I.Pk 4, m.Pk 5, I.yPk 28, p.yPk 31
mond [Pink])			Rose Pink)					p.pPk 252
Pink, Amaranth (see Amaranth Pink)	M, R		Pink, Dolly (see Dolly Pink)	M		Pink, Pale Amaranth (see Pale Amaranth Pink)	R	
			Pink, Dusty (see Dusty	TC		Pink, Pale Congo (see	R	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Pink, Pale Laelia (see Pale	R		Pink Dust	Р	l.yPk 28, p.yPk 31	Plum, Rose (see Rose	Т	
Laelia Pink)			Pink Icing		I.pPk 249	Plum)	1	4-0-004 40-000
Pink, Pale Rhodonite (see Pale Rhodonite Pink)	R	/	Pinkish Buff Pale Pinkish Buff		l.yPk 28, m.yPk 29 p.OY 73	Plumbaceous (same as Lead)	M	d.pGy 234, d.Gy 266
ink, Pastel (see Pastel	T, TC		Pinkish Cinnamon		m.OY 71, i.yBr 76	Plumbago Blue	M	p.P 227, pGy 233
Pink)			Light Pinkish Cinnamon	R	I.yPk 28, m.yPk 29	Plumbago Blue	P	v.p.B 184,
ink, Peach (see Peach Pink)	P, T		Pale Pinkish Cinnamon Pinkish Gray	R RC	p.OY 73	Diumbaga Plus	R	v.p.pB 202
Pinkl, Peach Blossom (see	M		Pinkish Gray		pkGy 10 gy.yPk 32, brPk 33,	Plumbago Blue	R	p.V 214, p.P 227 p.V 214, p.P 227
Peach Blossom [Pink])			Timon dray		l.gy.rBr 45,	Deep Plumbago Blue		p.P 227
ink, Pearl (see Pearl	T				l.gy.Br 60	Plumbago Gray	R	pGy 233
Pink) ink, Persian (see Persian	м		Light Pinkish Lilac Pinkish Vinaceous	R R	I.pPk 249 m.yPk 29	Dark Plumbago Gray	R	gy.P 228, pGy 233, d.pGy 234
Pink)	"		Pinkish White	sc	p.yPk 31, gy.yPk 32,	Deep Plumbago Gray	R	pGy 233
ink, Petal (see Petal	т				brPk 33	Light Plumbago Gray	R	pGy 233
Pink)			Pink Jewel		s.yPk 26	Plumbago Grey	M	p.P 227, pGy 233
ink, Phlox (see Phlox Pink)	H, M, P,		Pink Lavender Pink Lily	P P	p.pPk 252 I.Pk 4	Plumbago Slate	M R	d.pGy 234 d.pGy 234
ink, Powder (see Powder	м		Pink Mist	P	p.pPk 252	Dark Plumbago-Slate	R	d.pGy 234
Pink)			Pink Orchid	Р	p.pPk 252	Plumbeo-Niger	В	d.bGy 192
ink], Prawn (see Prawn	M		Pink Pearl	M	m.Pk 5	Plumbeous	R	p.B 185, bGy 191
[Pink]) ink, Prism (see Prism	Р		Rose Hermosa Pink Powder	Р	brill.pPk 246	Plumbeous, Blackish (see Blackish Plumbeous)	R	
Pink)	r		Pink Powder	P	s.rP 237	Dark Plumbeous	R	d.bGy 192
nk, Quality (see Quality	Р		Pink Shock	P	s.pR 255	Deep Plumbeous	R	gy.B 186, bGy 191
Pink)	_		Pink Tint	T	pkWhite 9	Plumbeous-Black	R	d.gy.B 187,
ink, Queen (see Queen	Р		Pinocchio	P	I.yPk 28	Dhumbat (same as Dis		Black 267
Pink) ink, Rhodamine (see	н		Piping Rock Light Grège, Grey Stone	M	I.OIGy 112	Plumbet (same as Sky Grey)	M	I.bGy 190
Rhodamine Pink)	"		Piquant	Р	v.l.bG 162	Plumbeus	В	p.B 185, gy.B 186,
ink, Rhodonite (see	M, R		Piquant Green	M	m.YG 120			bGy 191, d.bGy 192
Rhodonite Pink)			Piquant Green	P	m.YG 120	Plume	P	v.l.bG 162
nk, Rose (see Rose Pink)	H, M, R, S, T, TC		Pirate	M B	s.R 12, s.rO 35 m.YG 120,	Plum Purple Plum [Purple]	H M (47J9)	v.d.P 225 d.P 224
ink, Rosolane (see Roso-	3, 1, 10 R		ristaceus	ь	gy.YG 122,	Plum Purple (same as	M (4733)	d.V 212
lane Pink)					l.yG 135,	Grape)	(47J12)	1
nk, Rosy (see Rosy	P				m.yG 136, I.G 144,	Plum Purple	R	d.V 212
Pink) nk, Royal (see Royal	м		Distanta		p.G 149, gy.G 150	Plum Violet (same as Canyon)	M	d.R 16, d.pR 259
Pink)	"		Pistache	M	m.YG 120, l.yG 135	Plum Wine	Т	d.rP 242, d.pR 259
nk, Safrano (see Saf-	M, R		Pistache	TC	I.yG 135	Plunket (same as Sky	M	l.bGy 190
rano Pink)		1	Pistachio Cream	P	brill.YG 116	Grey)		
ink], Salmon (see Sal- mon [Pink])	M		Pistachio Green (same as	M	m.YG 120, l.yG 135	Plymouth (same as Cruiser)	M	d.Gy 266
nk, Salmon (see Sal-	P, T, TC		Pistache) Pistachio Green	R	m.yG 136	Pod Green	н	m.YG 120
mon Pink)			Pistachio Green	Ť	I.yG 135	Poet's Yellow	P	l.gY 101
nk, Salome (see Salome	P		Pitchpine	M	d.gy.G 151	Poil d'ours (same as	M	d.Gy 266
Pink) 1k, Sea (see Sea Pink)	M, TC		Thyme		. OV CO OV 71	Bear)	M	bGv 191
nk, Seashell (see Sea-	M, R	l l	Piuree (same as Snow- shoe)	M	s.OY 68, m.OY 71	Poilu Poinsettia	M	v.R 11, s.R 12
shell Pink)		[]	Piuri (same as Snowshoe)	M	s.OY 68, m.OY 71	Pois Green	M	gy.YG 122
nk, Shell (see Shell	H, R, T,		Pi Yu	M	m.G 145	Pois Green	R	gy.YG 122
Pink) ink], Shrimp (see	TC M		Placid	P	pWhite 231	Polar Bear	M P	p.OY 73, yWhite 92
Shrimp [Pink])	IVI		Plantation	M P	m.rBr 43 m.rBr 43	Polar Blue	M	I.gB 172 I.gy.R 18, I.rBr 42,
nk, Shrimp (see Shrimp	P, R, T,		Plantation Yellow	P	brill.Y 83	i onghadaaaaaaaaaa		I.gy.rBr 45
Pink)	TC		Platina Yellow (same as	M	brO 54	Polo Green	M	m.OlG 125, d.yG 137
nk, Silver (see Silver Pink)	Р		Gold Pheasant)			Polo Tan	M	I.yBr 76
nk, Spinel (see Spinel	H, M, R		Platinum Platonic Platonic	M P	med.Gy 265 p.B 185	Morocco Sand Pomegranate	M (6L3)	d.R 16
Pink)	.,,		Plaza Grey (same as Pearl	м	yGy 93	Pomegranate Blossom	M	v.R 11, v.rO 34
nk, Strawberry (see	M, R		Gray)			(same as Ponceau)		
Strawberry Pink) nk, Sussangua (see Sus-	Р		Plenty Bright	P	s.bG 160	Pomegranate Purple	M	m.R 15, m.pR 258
sangua Pink)	r		Pleroma Violet	M R	m.P 223 brill.V 206, s.V 207	Pomegranate Purple Pomona Green (same as	R M	m.pR 258, gy.pR 262 m.YG 120
ik, Sweet Pea (see	Р		Plover (same as Goat)	M	brGy 64	Apple Green)		
Sweet Pea Pink)			Plum	S	v.rP 236,	Pompadour [Green]	M	m.B 182
nk, Tango (see Tango Pink)	M	· ·			deep rP 238,	Pomp and Power	P	m.P 223
ik, Teen Age (see Teen	Р		Plum	т	deep pR 256 d.P 224, v.d.P 225,	Pompeian Blue	M	p.B 185 gy.R 19, gy.rO 39,
Age Pink)	.		r iuiii	' 1	d.gy.P 229,	Dragon's Blood	""	l.rBr 42
k, Thulite (see Thulite	M, R				v.d.rP 243,	Pompeian Red	R	m.R 15
Pink)					v.d.pR 260	Pompeian Yellow	M	m.0Y 71
nk, Tourmaline (see Tourmaline Pink)	M, P, R		Plum, Black (see Black	TC T	d.P 224	Pompeii	М	deep rBr 41, m.rBr 43
ik, Tyrian (see Tyrian	M, R		Plum)			Pom Pom	Р	I.Y 86, I.gY 101
Pink)			Plum, Blue (see Blue	T		Ponceau	M	v.R 11, v.rO 34
ik, Venetian (see Vene-	H, M, R		Plum)		blackish p. 200	Coquelicot, Granat,		
ian Pink) ik, Violine (see Violine	TC		Dark Plum	T	blackish P 230, d.pGy 234	Granatflower, Pome- granate Blossom,		
Pink)			Deep Plum	s	m.pR 258	Poppy [Red]		
nk, Zest (see Zest Pink)_	P		Deep Plum	Ť	d.gy.P 229,	Ponce de Leon		s.0 50
nk Carnation		brill.pPk 246			v.d.rP 243	Pond Lily	M	I.Y 86, m.Y 87

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Pongee (same as Beige Soirée)	М	I.yBr 76	Primuline Yellow (same as Golden Rod)	M	s.Y 84	Purple	s	deep pB 197, m.pB 200,
Pontiff [Purple[М	deep P 219	Primuline Yellow	R	s.Y 84			s.V 207, m.V 211,
Pony Brown (same as	M	gy.Br 61	Primulinus	B	p.Y 89, I.gY 101,			gy.V 215, v.P 216,
Beechnut)		6,15. 02			m.gY 102			s.P 218,
Pool Green	P	brill.bG 159	Prince Grey (same as	M	pGy 233			deep P 219,
Popcorn	M	I.Y 86	Crane)	_				m.P 223,
Popcorn	TC	m.Y 87	Princely Blue	P	v.l.pB 198, v.p.pB 202			m.rP 241, d.rP 242,
Popinjay Green (same as	M	m.YG 120	Princess	P	I.V 210			gy.rP 245
Parrot Green)			Princess Blue	Н	deep B 179	Purple	Т	deep P 219,
Poplar California (and	M	d.gy.G 151	Princeton Orange	M	s.0 50			m.P 223,
'oppy, California (see California Poppy)	P		Princeton Orange	TC	s.0 50			d.P 224
Poppy, Golden (see Golden	м, тс		Priscilla	M	I.Gy 264	Purple	TC	d.V 212
Poppy)	,		Fog Priscilla Blue		m an 172	Purple, Amaranth (see	M, R	
Poppy Red	Н	v.r0 34	Prism Pink	P P	m.gB 173 I.pPk 249	Amaranth Purple)		
Poppy [Red] (same as	M	v.R 11, v.rO 34	Prism Violet	P	s.V 207	Purple, Amparo (see Amparo Purple)	M, R	
Ponceau)			Privet	м	gy.OIG 127	Purple, Anthracene (see	R	
Poppy Red	T	v.R 11, v.rO 34,	Profound	P	d.R 16	Anthracene Purple)		
Danadaia		s.r0 35	Profound Blue	P	gy.B 186, p.pB 203	Purple, Argyle (see Ar-	M, R	
Porcelain	M	m.B 182	Promise	P	yWhite 92	gyle Purple)	H. I	
Porcelain Blue	H	s.gB 169	Promised Land	P	brill.G 140, s.G 141,	Purple, Aster (see Aster	M, R	
Porcelain Blue	M R	gy.B 186 l.gB 172			brill.bG 159, s.bG 160	Purple)		
Porcelain Green	M	m.bG 164	Promise Green	Р	v.p.G 148	Purple, Auricula (see Auricula Purple)	M, R	
Porcelain Green	P	I.G 144	Prout's Brown (same as	м	m.Br 58, gy.Br 61,	Purple, Beetroot (see	н	
Porcelain Green	R	m.bG 164	Brown Sugar)		m.yBr 77,	Beetroot Purple)	"	
Dark Porcelain Green	R	gy.G 150			gy.yBr 80	Purple, Bishop's (see	M, R	
Light Porcelain Green	R	I.bG 163, m.bG 164	Prout's Brown	R	m.Br 58	Bishop's Purple)	,	
Porcelain Rose	Н	deep Pk 3,	Prudence	P	I.bG 163, p.B 185	Purple, Blackish (see	R	
		deep yPk 27	Prune	M	d.rP 242	Blackish Purple)		
Porraceous (same as Leek	M	m.YG 120	Prune	T TC	v.d.P 225, d.gy.P 229 d.P 224, v.d.P 225	Purple, Bright Fuchsia	T	
[Green]) Porret (same as Leek	М	m.YG 120	Dark Prune	T	d.gy.P 229,	(see Bright Fuchsia Purple)		
[Green])		111.1 4 120	Dark Purple Wine		blackish P 230,	Purple, Cadmium (see	М	
Port	М	v.d.R 17			d.pGy 234	Cadmium Purple)	141	
Portable Red (same as	M	s.R 12, m.R 15,	Prunella	M	deep V 208	Purple, Campanula (see	M	
Buccaneer)		deep rO 36,	Adelaide, Russian Violet			Campanula Purple)		
·		d.rO 38	Prunella (same as Toga)_	M	d.V 212	Purple, Corinthian (see	M, R	
Portugese Red (same as	М	v.R 11	Prupa Purala	(45K11)	4 D 224	Corinthian Purple)		
Artillery)			Prune Purple Loganberry	M	d.P 224	Purple, Cotinga (see	M, R	
Port Wine	M	d.gy.rBr 47	Prune Purple	R	d.P 224	Cotinga Purple) Purple, Cyclamen (see	Н	
Post Office Red Posy Green	M	deep rO 36, d.rO 38 gy.G 150	Prussian Blue	R	s.B 178, m.B 182	Cyclamen Purple)		
Poudre (same as Powder	M	p.B 185, bGy 191	Prussian Blue	S	deep gB 170, d.gB 174	Purple, Dahlia (see Dahlia	H, M, R,	
Blue)		,,,	Prussian Brown (same as	M	br0 54	Purple)	TC	
Poudre	P	l.bGy 190	Gold Pheasant)		4 60 105	Dark Purple	T	d.P 224, v.d.P 225
Poudre Blue (same as	M	p.B 185, bGy 191	Prussian Green	R S	d.bG 165 s.bG 160,	Purple, Oark Corinthian	R	
Powder Blue)			Trussian dicentification	3	deep bG 161,	(see Dark Corinthian		
Pouf de Vent	Р	I.pPk 249, p.pPk 252			m.bG 164,	Purple) Dark Livid Purple	R	d.gy.P 229,
Powder Blue	M (36H2)	p.B 185, bGy 191			deep gB 170	Dark Livid Fulple	, n	d.pR 259
Poudre, Poudre Blue		doen D 170 D 100	Prussian Red (same as	M	s.rBr 40	Purple, Dark Maroon (see	R	
Powder Blue (same as	M (43D11)	deep B 179, m.B 182	Indian Red)	(6L12)	0- 40	Dark Maroon Purple)		
Smalt)	(43D11)	p.B 185, p.pB 203	Prussian Red (same as Caldera)	M (71.12)	m.rBr 43	Purple, Oark Perilla (see	R	
Powder Blue		d.gy.Y 91	Prussian Red	(7L12) R	gy.R 19	Dark Perilla Purple)	-	d au D 220
Powder Pink	M	m.yPk 29	Psyche	M	I.yG 135	Deep Purple	P	d.gy.P 229, blackish P 230,
Powder Rose	Ť	gy.yPk 32	Puce (same as Eureka	M	d.R 16			pBlack 235
Prairie	M	l.yBr 76	Red)			Oeep Purple	т	d.P 224, v.d.P 225
Prairie Brown	M	br0 54	Pueblo (same as Cocoa	М	m.Br 58	Deep Livid Purple	R	d.pR 259
Prairie Sunset	P	m.yPk 29, 1.0 52	Brown)		40.10	Purple, Dianthus (see	H	
Praline (same as Oark Beaver)	M	m.Br 58, gy.Br 61	Puke (same as Eureka Red)	M	d.R 16	Dianthus Purple)		
Prasinus	В	I.YG 119, v.l.yG 134,	Pullman Green (PC)	F 1415	d.OIG 126	Purple, Ooge (see Ooge	Н	
r 1 a 3 1 1 1 u 3	ь	l.yG 135, v.l.G 143,	(same as Forest Green	1 1413	0.010 120	Purple)		
		v.p.G 148	(USA 109))			Dull Dark Purple	R	s.rP 237,
Prawn [Pink] (same as	М	s.yPk 26	Pullman Green (PC)	F 2430	d.OI 108			deep rP 238, m.rP 241
Shrimp (Pink)			(same as Olive Drab			Dull Dusky Purple	R	d.gy.P 229, d.rP 242
Prelate	М	m.V 211	(USA 202))		01110	Purple. Dull Indian (see	R	
Primeval	P	m.G 145	Pullman Green (PC) (same as Olive Drab	F 3412	gy.01 110	Dull Indian Purple)	K	
Primitive Green	TC	s.G 141	(USA 319))			Purple, Dull Magenta (see	R	
Primrose, Chrome (see	M		Pumpkin	м	s.0 50	Dull Magenta Purple)	*	
Chrome Primrose)			Pumpkin		m.0 53	Purple, Dusky Auricula	R	
Primrose Green	M	p.gY 104	Punjab		deep 0 51, br0 54	(see Dusky Auricula		
Primrose Yellow	H	v.gY 97	Puritan	P	gy.B 186, d.bGy 192	Purple)		
Primrose Yellow Snapdragon	M	I.Y 86, m.Y 87	Puritan Gray	R	bGy 191	Purple, Eupatorium (see	M, R	
Primrose Yellow	Р	brill.gY 98	Puritan Grey	M	bGy 191,	Eupatorium Purple)		
Primrose Yellow	R	I.gY 101	Purple (BuOrd)	F	med.Gy 265	Purple, French (see	M	
Primrose Yellow (same as	Ť	I.gY 101	Purple (USA)	F	m.P 223 m.P 223	French Purple) Purple, Fuchsia(see	н, т	
		-	Purple (True)	R	v.rP 236	Fuchsia Purple)	,	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
urple, Imperial (see	Н, М, ТС		Purple, Rosolane (see	R		Purrea Arabica (same as	м	s.OY 68, m.OY 71
Imperial Purple) urple, Indian (see Indian Purple)	M, R		Rosolane Purple) Purple, Royal (see Royal Purple)	H, M, R, T		Snowshoe) Purree (same as Snow- shoe)	М	s.OY 68, m.OY 71
ırple, Larkspur (see	P		Purple, Schoenfeld's (see	M, R		Pussywillow Gray	Ţ	pkGy 10
Larkspur Purple) urple, Light Amparo (see	R		Schoenfeld's Purple) Purple, Solferino (see Sol-	н		Putty	М	p.Y 89, gy.Y 90
Light Amparo Purple) Jrple, Light Fuchsia (see	т		ferino Purple) Purple, Tyrian (see Tyr-	н		Buff, Seed Pearl, Spanish Flesh		
Light Fuchsia Purple) urple, Light Mallow (see	R		ian Purple) Purple, Vernonia (see	M, R		Putty	T	gy.Y 90, yGy 93, p.YG 121,
Light Mallow Purple)			Vernonia Purple)		1 D 004 1 - D 000			gy.YG 122
ırple, Light Perilla (see Light Perilla Purple)	R		Very Dusky Purple	RC	d.P 224, d.gy.P 229, blackish P 230	Putty Dark Putty (Eng)	TC F	l.gy.Br 60, l.brGy 63 OlGy 113
urple, Light Phlox (see Light Phlox Purple)	R		Purple, Violet (see Violet Purple)	H		Pygmalion (same as Cen- tennial Brown)	M	s.yBr 74, l.yBr 76, m.yBr 77
urple, Light Rosolane	R		Purple Aster	М	m.P 223	Pyrethrum Yellow	M	brill.Y 83, s.Y 84,
(see Light Rosolane Purple)			Gigas Purple Aster	P	m.rP 241	Golden Feather Pyrite Yellow	M	J.Y 86, m.Y 87 d.Y 88
ırple, Lilac (see Lilac Purple)	н		Purple Brown (same as Caldera)	М	m.rBr 43	Canary-bird Green, Canary Green		
ırple, Liseran (see Lis- eran Purple)	M, R		Purple Brown Purple-Orab	S R	gy.P 228 gy.P 228	Pyrite Yellow Quail (same as Hair	R M	d.gY 103 brGy 64, d.Gy 266
ırple, Litho (see Litho	M, R		Dark Purple-Orab	R	gy.P 228	Brown)		
Purple) Irple, Livid (see Livid	M, R	/	Light Purple-Orab Pale Purple-Drab	R R	gy.P 228 gy.pPk 253	QuailQuaker	P M	I.brGy 63 pGy 233, med.Gy 265
Purple) Irple, Magnolia (see	н		Pallid Purple-Orab Purple Heather	R M	I.pGy 232, gy.pPk 253 m.P 223	Art Grey, Sea Mist Quaker	Р	pGy 233
Magnolia Purple)			Purple Heather	P	m.P 223	Quaker Blue	M	Black 267
rple, Mallow (see Mal- low Purple)	H, M, R		Purple Lake (same as Old Red)	M	deep R 13, m.R 15	Quaker Orab Quaker Drab	M R	med.Gy 265 pGy 233, med.Gy 265
ırple, Mathew's (see Mathew's Purple)	R		Purple LakePurple Madder	P H	d.pR 259 d.R 16	Dark Quaker Drab Oeep Quaker Drab	R R	d.pGy 234 d.pGy 234
ırple, Mineral (see Min- eral Purple)	М	-)	Purple Madder	M	m.R 15, d.R 16	Light Quaker Orab	R	pGy 233
irple, Mulberry (see	M, R		Purple Rubiate Purple Navy (same as	М	d.B 183, m.pB 200,	Pale Quaker Orab Pallid Quaker Orab	R	I.pGy 232, pGy 233 I.pGy 232
Mulberry Purple) Irple, Mystic (see Mys-	P		Marine) Purple Night	Р	d.pB 201 d.gy.B 187	Quaker Green	M	m.OIG 125 I.gy.OI 109
tic Purple) Irple, Orchid (see Or-	н		Purple Ochre (same as Indian Red)	М	s.rBr 40	Grey Drab)	P	I.V 210
chid Purple)			Purple Ode	P	p.V 214	Quality Quality Pink		s.pPk 247,
ırple, Oxide (see Oxide Purple)	M		Purple Orchid Purple Oxide (same as	TC M	s.rP 237 m.rBr 43	Queen Anne	P	m.pPk 250 m.YG 120
ile Purple	RC R	p.P 227	Caldera) Purple Rubiate (same as	м	m.R 15, d.R 16	Queen Anne Green (same as Tea Green)	M	gy.YG 122
Pale Amparo Purple)			Purple Madder)			Queen Blue	М	m.B 182
rple, Pale Rosolane (see Pale Rosolane	R		Purple Wine Dark Purple Wine	T	d.P 224, d.gy.P 229 d.gy.P 229,	Queen's Blue Queen Blue	P	m.B 182
Purple) Irple, Pansy (see Pansy	н, м,				blackish P 230, d.pGy 234	Queen Coral	P	s.yPk 26, I.yPk 28 p.pPk 252
Purple) Irple, Peony (see Peony	P, R H		Oeep Purple Wine Purplish Bistre	T S	v.d.P 225, d.gy.P 229 brPk 33	Queen's Blue (same as Queen Blue)	М	m.B 182
Purple)			Oull Purplish Black	R	d.pGy 234	Queen's Yellow (same as	M	I.Y 86
rple, Per <u>il</u> la (see Pe- rilla Purple)	M, R		Purplish Gray Oark Purplish Gray	R R	gy.P 228, d.pGy 234 d.pGy 234, d.Gy 266	Citron [Yellow]) Quercitron (same as	M	I.Y 86
rple, Petunia (see Pe- tunia Purple)	Н		Deep Purplish Gray Ousky Purplish Gray	R	d.pGy 234 d.gy.P 229,	Citron [Yellow]) Quercitron Lake (same as	м	m.OY 71
rple, Phlox (see Phlox Purple)	H, M, R		, ,	"	d.pGy 234,	Yellow Ochre)		
rple, Plum (see Plum	H, R		<u>.</u>		d.Gy 266, Black 267	Quiet Quimper	P M	gWhite 153 gy.B 186
Purple) urple], Plum (see Plum	м		Light Purplish Gray Pale Purplish Gray		pGy 233, med.Gy 265 pGy 233	Nice Quince Yellow (same as	м	m.Y 87
[Purple]) Irple, Pomegranate (see	M, R		Pallid Purplish Gray Purplish Lilac	R R	i.pGy 232 I.rP 240, m.pPk 250	Canary [Yellow]) Rabbit (same as Goat)	М	brGy 64
Pomegranate Purple)			Purplish Vinaceous	R	I.gy.R 18	Rabbit, Jack (see Jack	M	bidy 04
urple], Pontiff (see Pon- tiff [Purple])	М		Oeep Purplish Vinaceous. Light Purplish Vinaceous.	R R	gy.pR 262 m.Pk 5	Rabbit) Racquet	М	gyBr 61 ,gy.yBr 80
urple, Prune (see Prune Purple)	M, R		Pale Purplish Vinaceous Purpureo-Ardesiacus	R B	I.Pk 4, m.Pk 5 gy.P 228, d.gy.P 229,	Gazelle [Brown], Grouse Raddle (same as Bole)	М	m.rBr 43
rple, Raisin (see Raisin Purple)	M, R				d.rP 242, gy.rP 245	Radiance	M	deep Pk 3
rple, Regal (see Re-	м		Purpureo-Griseus	В	gy.P 228, pGy 233, d.pGy 234,	Radiance	P P	brill.Y 83 s.yPk 26, m.rO 37
gal Purple) Irple, Rhodamine (see	H, R		Purpureus	В	med.Gy 265 v.P 216, s.P 218,	Radiant Orchid	P M	v.p.P 226 s.O 50, m.O 53,
Rhodamine Purple)	R		,		deep P 219,	Cadmium Yellow)		s.OY 68, m.OY 71
Rocellin Purple)					m.P 223, v.rP 236, s.rP 237,	Radio Blue	M M	d.B 183, gy.B 186 d.gy.B 187
rple, Roman (see Ro- man Purple)	M, P				deep rP 238,	Raffia Ragged Sailor (same as	M M	I.yBr 76, gy.Y 90 m.pB 200
rple, Rose (see Rose Purple)	Н				s.pR 255, deep pR 256,	Cornflower [Blue])	M	d.Gy 266
rple, Roseine (see	н				m.pR 258,	Rainbow Mist	P	gy.yPk 32

				1	1			
Celor name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec: 14
Rainette Green	R	ıa.YG 120	Red	s	deep Pk 3, m.Pk 5,	Red, Carrot (see Carrot	H, M, R	
Raisin	M	d.pR 259 d.gy.rBr 47			gy.Pk 8, s.R 12,	Red)		
Raisin Raisin, Spanish (see Span-	P M	u.gy.161 47			gy.R 19, s.yPk 26, deep yPk 27,	Red, Carthamus (see Carthamus Red)	M	
ish Raisin)					I.yPk 28,	Red, Castilian (see Cas-	М	
Raisin Black	M R	pBlack 235 d.gy.P 229			m.yPk 29,	tilian Red)		
Raisin Black Raisin Purple	M	deep rP 238			s.r0 35, deep r0 36,	Red, Chalet (see Chalet Red)	M	
Raisin Purple	R	d.rP 242			m.r0 37	Red, Cherry (see Cherry	M, T	
Rambler Rose	M M	deep Pk 3, m.pR 258 Black 267	Red	sc	m.R 15, gy.R 19, m.rO 37, d.rO 38,	Red)		
Rameau	M	deep B 179			gy.r0 39,	Red, Chimney (see Chim- ney Red)	М	
Blue)					m.rBr 43,	Red, Chinese (see Chi-	M, T	
Ramier Blue	M R	gy.P 228 p.V 214, gy.V 215,	Red, Acajou (see Acajou	R	br0 54, s.Br 55	nese Red) [Red], Claret (see Claret	M	
Mailler Dide	.,	gy.P 228	Red)	"		[Red])	141	
Rangoon (same as Clove).	M	m.Br 58	Red, Adrianople (see	М		Red, Cobalt (see Cobalt	M	
Raphael	M M	m.B 182, d.B 183 m.B 182	Adrianople Red) Red, Afghan (see Afghan	м		Red) Red, Columbian (see Co-	М	
Rapture	P	m.R 15	Red)	"		lumbian Red)	141	
Raspberry	M	d.R 16	Red, Algerian (see Alge-	М		[Red[, Columbine (see	M	
Raspberry	Т	deep pR 256, m.pR 258,	rian Red) Red, Angel (see Angel	м		Columbine [Red]) Red, Copper (see Copper	М	
		d.pR 259,	Red)	."		Red)	141	
Deenhoor	To	gy.pR 262	Red, Antique (see Antique	М		[Red], Coral (see Coral	M	
Raspberry, Wild (see Wild	TC M	m.pR 258, d.pR 259	Red) Red, Antwerp (see Ant-	м		[Red]) Red, Coral (see Coral	R, T	
Raspberry)			werp Red)	""		Red)	ιι, ι	
Raspberry Glacé	M	m.R 15, gy.R 19,	Red, Apple (see Apple	TC		Red, Corinthian (see Co-	M, R	
		m.pR 258, gy.pR 262	Red) Red, Arabian (see Arabian	М		rinthian Red) Red, Carnelian (see Car-	М	
Raspberry Glace	Р	gy.pR 262	Red)	"		nelian Red)		
Raspberry Red	M	m.R 15	Red, Armenian (see Ar-	M		Red, Crawshay (see Craw-	M	
Barwood, Caliaturwood, Camwood, Jacque-			menian Red) Red, Aurora (see Aurora	М		shay Red) Red, Crowshay (see Crow-	м	
minot, Narrawood,			Red)			shay Red)		
Redwood (insoluble), Sandalwood, Sanders-			Red, Barn (see Barn Red). Red, Berlin (see Berlin	T M		Red, Currant (see Currant Red)	Н	
wood, Santalwood			Red)			[Red], Currant (see Cur-	М	
Raspberry Rose	T	s.pR 255, m.pR 258	Red, Blood (see Blood	H, M		rant [Red])		
Raspberry Wine	T	d.pR 259, v.d.pR 260	Red) Red, Bluish (see Bluish	A		Red, Cuyahoga (see Cuya- hoga Red)	M	
Rat	M M	OIGy 113 m.Y 87	Red)	"		Red, Daphne (see Daphne	M, R	
RattanRaven	P	Black 267	[Red], Bordeaux (see Bor-	M		Red)	00	d D 10 a Dr 40
Raw Italian Earth (same	M	brO 54, I.Br 57	deaux [Red]) [Red], Brazil (see Brazil	М		Dark Red	SC	d.R 16, s.rBr 40, deep rBr 41,
as Raw Sienna)			[Red])					m.rBr 43,
Raw Sienna Italian Ochre, Mexican	M	brO 54, I.Br 57	Red, Brazil (see Brazil Red)	P, R		Dark Red	Т	s.Br 55 deep R 13, d.R 16
Red. Raw Italian			Red, Brick (see Brick Red)	H, M, R,		Red, Dark Indian (see	Ŕ	deep k 15, d.k 16
Earth, Terra Siena				S, T, TC		Dark Indian Red)	_	
Raw Sienna	R	d.OY 72, s.yBr 74	Bright Red	A T	v.R 11 v.R 11, s.R 12	Red, Dark Lacquer (see Dark Lacquer Red)	Т	
Raw Umber Burnt Umber, Cyprus	M	m.yBr 77, d.yBr 78	Red, Bright Bluish (see	À	12, 3 12	Red, Dark Mineral (see	R	
Earth, Cyprus Umber,			Bright Bluish Red)	-		Dark Mineral Red)	т	v D 11 deen D
Manganese Velvet			Red, Bright Cherry (see Bright Cherry Red)	1		Deep Red	T	v.R 11, deep R m.R 15, d.R 16
Brown, Partridge, Roman Umber, Sicil-			Red, Bright Coral (see	Т		Red, Deep Corinthian (see	R	
ian Umber, Terra			Bright Coral Red)			Deep Corinthian Red)	P	
Umber, Turkey Um-			Red, Bright Yellowish (see Bright Yellowish	A		Red, Deep Hellebore (see Deep Hellebore Red)	R	
ber, Velvet Brown Raw Umber	R	m.Br 58	Red)			Red, Devil's (see Devil's	М	
Realgar (same as Florida	M	s.OY 68, m.OY 71	Red, Bronze (see Bronze Red)	М		Red) Red, Dewey (see Dewey	М	
Gold)			Red, Brown (see Brown	M,S		Red)	191	
Realgar, Yellow (see Yel-	M		Red)			Red, Dragons-blood (see	R	
low Realgar) Récamier	м	m.Pk 5, s.yPk 26	Red, Cambridge (see Cambridge Red)	М		Dragons-blood Red) Dull Red	Α	m.R 15, d.R 16,
Red	A	s.R 12, deep R 13,	Red, Capsicum (see Cap-	н		- 411 1104	^	v.d.R 17, gy.R 19,
		v.deep R 14,	sicum Red)					deep rBr 41,
Red (BuOrd)	F	m.R 15 v.R 11	Red, Capucine (see Cap- ucine Red)	М		Dull Red	s	m.rBr 43 s.rO 35
Red (MA) (same as In-	F	v.R 11	Red, Cardinal (see Car-	н		Dull Red (AN 618) (same	ř	m.rBr 43
signa Red (AN 509))			dinal Red)	p.a		as Dull Red (USA 311)) Dull Red (USA 311)	F	m.rBr 43
Red (USA 105) (same as	F 1105	v.R 11	Red , Cardinal (see Car- dinal [Red])	M		Dull Red (USA 311) Dull Red (AN 618)	F	III.1DT 43
Insigna Red (AN 509))	F 3115	m.R 15	[Red], Carnation (see	М		Red, Dull Bluish (see	Α	
Red (USA 314)	7 3113	min 13	Carnation [Red[) Red, Carnelian (see Car-	M, R		Dull Bluish Red) Red, Dull Yellowish (see		
Red	MUP	v.R 11	nelian Red)	III, K		Dull Yellowish Red)	A	
Red		v.R 11	Red, Carnival (see Carni-	M, P		Dusky Red	RC	d.R 16
Red	PSP-74	deep rBr 41	val Red)		1	Dusky Red	sc	m.rBr 43, gy.rBr 46

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC NBS color des- ignation with serial number from sec. 14
Red, Earth (see Earth Red)	F		Red, Lobster (see Lobster	Т		Red, Phantom (see Phan-	М	
Red, Egyptian (see Egyptian Red)	M, P		Red) Red, Madder (see Madder	м		Red, Piccolpasso (see Pic-	М	
Red, English (see English Red)	M, R		Red) Red, Madder Indian (see	м		colpasso Red) Red, Pompeian (see Pom-	M, R	
Red, Erythrite (see Erythrite Red)	H		Madder Indian Red) Red, Mahogany (see Ma-	M, R		peian Red) Red, Poppy (see Poppy	Н, Т	
Red, Etruscan (see Etrus- can Red)	M, R		hogany Red) Red, Mallow (see Mallow	м		Red) [Red], Poppy (see Poppy	м	
Red, Eugenia (see Eugenia Red)	M, R		Red) Red, Mandarin (see Man-	н, м		[Red]) Red, Portable (see Porta-	м	
Red, Eureka (see Eureka Red)	M		darin Red) Red, Mars (see Mars Red)	M		ble Red) Red, Portugese (see Por-	м	
Red, Fiery (see Fiery Red) Red, Fire (see Fire Red)	F, H, M		Red, Metallic (see Metallic Red)	F		Red, Post Office (see Post	М	
Red, Flame (see Flame Red)	TC		Red, Mexican (see Mexican Red)	M		Office Red) Red, Prussian (see Prus-	M, R	
Red, Forest of Dean (see Forest of Dean Red)	M T		Red, Mineral (see Min- eral Red) Moderate Red	M, R RC	gy.R 19	sian Red) Red, Raspberry (see Rasp- berry Red)	М	
Red, Fuchsia (see Fuchsia Red) Red, Garnet (see Garnet			Red, Moorish (see Moor-	M	gy.R 15	Red, Rhodonite (see Rho-	н	
Red) Red, Geranium (see Ge-	M T		ish Red) Red, Moro (see Moro Red) Red, Morocco (see Mo-	M M, R		donite Red) Red, Rose (see Rose Red)_		
ranium Red) [Red], Golf (see Golf [Red])	M		rocco Red) Red, Naples (see Naples	M M		Red, Ruby (see Ruby Red)_ Red, Safflower (see Saf-	H M	
Red, Grenadine (see Grenadine Red)	M, R		Red) Red, Nasturtium (see	н, т		flower Red) Red, Saturn (see Saturn	н, м	
Red, Gypsy (see Gypsy Red)	М		Nasturtium Red) [Red[, Nasturtium (see	м		Red) Red, Saturnine (see Sat-	M	
Red, Haematite (see Haematite Red)	M, R		Nasturtium [Red]) Red, Neutral (see Neutral	M, R		urnine Red) Red, Scarlet (see Scarlet	M	
Red, Harrison (see Har- rison Red)	М		Red) Red, Nepal (see Nepal	R		Red) Red, Shrimp (see Shrimp	н	
Red, Hellebore (see Helle- bore Red)	M, R		Red) Red, Nuremberg (see	м		Red) [Red], Shrimp (see Shrimp	М	:
Red, Hyacinth (see Hya- cinth Red)	М		Nuremberg Red) Red, Ocher (see Ocher	M, R		[Red[) Red, Signal (see Signal	H, M	
Red, Hydrangea (see Hy- drangea Red)	M, R		Red) Red, Ochre (see Ochre	М		Red) Red, Spanish (see Span-	М	
Red, Hypernic (see Hy- pernic Red)	М		Red) Red, Old (see Old Red)	м		ish Red) Red, Spectra (see Spectra	Р	
Red, Ibis (see Ibis Red) Red, India (see India Red)	M		Red, Old Glory (see Old Glory Red)	TC		Red) Red, Spectrum (see Spec-	R	
Red, Indian (see Indian Red)	M, P, R, T		Red, Onion (see Onion Red)	M		Red, Spinel (see Spinel	H, M, R	
Red, Insignia (see Insignia Red)	F		Red, Orange (see Orange Red)	S		Red) Red, Spiraea (see Spiraea	н	
Red, Iron (see Iron Red) Red, Japanese (see Jap-	M M		Red, Orient (see Orient Red)	H, M		Red) Red, Sunset (see Sunset	т	
anese Red) Red, Jasper (see Jasper Red)	H, M, R		Red, Oriental (see Ori- ental Red) Red, Orpiment (see Orpi-	M		Red) Red, Tapestry (see Tapes-	M, P	
Red, Kinema (see Kinema Red)	M		ment Red) Red, Oxblood (see Ox-	н		try Red) Red, Tile (see Tile Red) [Red], Tomato(see Tomato	M, T M	
Red, Lacquer (see Lacquer Red)	M, T		blood Red) [Red[, Oxblood (see Ox-	м		[Red]) Red, Tomato (see Tomato	P, T	
Red, Leaf (see Leaf Red). Red, Levant (see Levant	M M		blood [Red]) Red, Ox-blood (see Ox-	R		Red) Red, Tommy (see Tom-	м	
Red) Light Red (same as Burnt	M	m.r0 37	blood Red) Pale Red	RC	I.gy.R 18, I.gy.rBr 45	my Red) Red, Troubador (see	M	
Ochre) Light Red	RC	d.Pk 6	Pale Red	sc	l.gy.R 18, l.rBr 42, l.gy.rBr 45	Troubador Red) Red, Turkey (see Turkey	Н, М	
Light Red	SC	deep yPk 27, d.yPk 30, m.rO 37,	Red, Para (see Para Red). Red, Paris (see Paris Red).	M M		Red) Red, Turkish (see Turkish	м	
Light Red	Ţ	gy.rO 39, m.O 53 s.R 12, m.R 15	Red, Parma (see Parma Red)	М		Red) Red, Turkish Crescent	М	
Red, Light Cherry (see Light Cherry Red)	T		Red, Peach (see Peach Red)	M, R		(see Turkish Crescent Red)		
Red, Light Coral (see Light Coral Red)	R		[Red], Peach Blossom (see Peach Blossom [Red])	М		Red, Tuscan (see Tuscan Red)	M	
Red, Light Corinthian (see Light Corinthian	R		Red, Peony (see Peony Red)	М		Red, Tuscany (see Tus- cany Red)	Р	
Red) Red, Light Jasper (see Light Jasper Red)	R		Red, Pepper (see Pepper Red)	М		Red, Vandyke (see Van- dyke Red)	M, R M	
Red, Light Lacquer (see Light Lacquer Red)	T		Red, Perma (see Perma Red)	M		Red, Vegetable (see Veg- etable Red) Red, Venetian (see Vene-	M, T	
Red, Light Tomato (see Light Tomato Red)	Т		Red, Permanent (see Permanent Red)	М		tian Red) Red, Venice (see Venice	M M	
Red, Lincoln (see Lincoln Red)	М		Red, Persian (see Persian Red)	. M		Red) Very Dark Red		d.R 16

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Very Ousky Red	RC	gy.rBr 46,	Reddish Brown	sc	I.rBr 42, m.rBr 43,	Red Lead, mixed pigment	F	s.rO 35
Very Ousky Red	sc	d.gy.rBr 47 d.rBr 44,			l.gy.rBr 45, gy.rBr 46,	(MA) Red Lead and Oil (MA)	F	v.rO 34
Red, Violet (see Violet	s	d.gy.rBr 47	Dark Reddish Brown	RC	1.Br 57, m.Br 58 m.rBr 43	(same as Orange (USA 107))	_	doen rO 36
Red) Red, Wax (see Wax Red)	М		Oark Reddish Brown	SC	m.rBr 43, d.rBr 44, gy.rBr 46,	Red Lead Modified (MA) Red Lilac	F S	deep rO 36 gy.Pk 8, m.pR 258,
Weak Red	SC	gy.R 19, 1.rBr 42, m.rBr 43, 1.gy.rBr 45,			d.gy.rBr 47, m.Br 58, d.Br 59, gy.Br 61,	Red Mahogany		gy.pR 262 deep rBr 41, m.rBr 43
Red, Wine (see Wine Red)_ Red, Yellow (see Yellow	T SC	gy.rBr 46	Oeep Reddish Brown	F	d.gy.Br 62 d.rBr 44	Deep Red Mahogany (same as Oeep Red Brown)	T	d.rBr 44, gy.rBr 46
Red) Red, Yellowish (see Yellowish Red)	A		Dull Reddish Brown	A	d.R 16, v d.R 17, gy.R 19, d.gy.R 20,	Red Ochre (same as Bole). Red Orange		m.rBr 43 v.R 11, v.yPk 25, v.rO 34, s.rO 35,
Red BananaRed Bole (same as Bole)		deep R 13, m.R 15 m.rBr 43			blackish R 21, 1.rBr 42,	Red Oxide (same as Tar-	M	s.O 50 s.rBr 40, s.Br 55
Red Boottopping, dark (MA)	F	d.gy.Br 62			m.rBr 43, d.rBr 44,	ragona) Red Oxide (MA) (same	F	deep rBr 41
Red Boottopping, light (MA) (same as Red	F	deep rBr 41			l.gy.rBr 45, gy.rBr 46,	as Red Boottopping (PC))		
Boottopping (PC)) Red Boottopping (PC)	F	deep rBr 41	Light Reddish Brown	sc	d.gy.rBr 47 I.rBr 42, I.gy.rBr 45,	Red Plum	T.	d.gy.P 229, d.pR 259,
Metallic Red (USA 104), Red Boottopping,		=	Moderate Reddish Brown		I.Br 57 m.rBr 38	Red Purple	s	v.d.pR 260 deep rP 238,
light (MA), Red Oxide (MA)			Pale Reddish Brown Reddish Gray		I.rBr 42 pkGy 10, rGy 22,	Red-Purple, Blackish (see	R	d.pR 259
Red Brown	S	gy.Pk 8, d.R 16, 1.gy.R 18, gy.R 19,			d.rGy 23, l.pGy 232,	Blackish Red-Purple) Pale Red Purple	RC	p.P 227
		rGy 22, p.yPk 31, gy.yPk 32, m.rO 37, d.rO 38,	Reddish Gray	sc	pGy 233, d.pGy 234	Very Ousky Red Purple	RC	d.gy.P 229, blackish P 230, d.pR, 259,
		1.rBr 42, m.rBr 43, deep 0 51,	Reduisii diay	30	rGy 22, l.gy.rBr 45, l.gy.Br 60, l.brGy 63	Red Robbin (same as In-	м	v.d.pR 260 deep rBr 41
		m.O 53, brO 54, I.Br 57, m.Br 58,	Oark Reddish Gray	sc	d.rGy 23, gy.Br 61, brGy 64	dia Red) Red Striping (N 40)		v.R 11
		s.yBr 74, m.yBr 77, m.OlBr 95	Reddish Navy Reddish Orange		d.V 212 s.rO 35, deep rO 36,	Red Striping (Vermilion) (MA) (same as Insignia Red (AN 509))	F	v.R 11
Dark Red Brown		gy.rBr 46 d.rBr 44, gy.rBr 46	Bright Reddish Orange	A	m.rO 37, d.rO 38	Red Violet	s	v.P 216, s.P 218, deep P 219, I.P 222,
Oeep Red Brown			Oull Reddish Orange Moderate Reddish Orange_	A	gy.rO 39			m.P 223, s.rP 237, deep rP 238,
Red Chalk (same as Bole)	M	1.rBr 42 m.rBr 43	Reddish Violet	RC A	gy.rO 39 s.rP 237,			1.rP 240, m.rP 241,
Red Cross		v.R 11, s.R 12 deep rBr 41			deep rP 238, v.deep rP 239, l.rP 240, m.rp 241,			1.pPk 249, m.pPk 250, gy.pPk 253, gy.pR 262
Red Oeck (USA 203)	_		B B		d.rP 242, v.d.rP 243	Bright Red Violet	S	v.P 216, s.P 218,
Red Oeck (USA 203) (same as Red Oeck (MA))	1	deep rBr 41	Bright Reddish Violet Oull Reddish Violet		v.rP 236 p.P 227, gy.P 228,	Redwood (insoluble)	M (3K9)	v.rP 236, s.rP 237 m.R 15
Redding (same as Bole) Reddish Black		m.rBr 43 d.gy.R 20, rBlack 24,			d.gy.P 229, blackish P 230, p.rP 244,	(same as Raspberry Red) Redwood (soluble) (same	M (5K9)	m.R 15, gy.R 19
Reddish Black	sc	pBlack 235 rBlack 24,	Reddish White	A	gy.rP 245 pkWhite 9,	as Rosevale) Redwood (same as Caul-	M (6K11)	d.R 16, s.rBr 40,
		d.rBr 44, d.gy.rBr 47,	Reddish Yellow	A	pWhite 231 brill.OY 67,	dron) Redwood	. т	m.rBr 43 gy.R 19, d.rO 38, m.rBr 43
Reddish Blue	A	d.gy.Br 62, brBlack 65 brill.pB 195,			s.OY 68, deep OY 69, 1.OY 70, m.OY 71	Dark Redwood Red Zinc Yellow Primer	T F	gy.R 19, gy.rBr 46 m.OY 71
		s.pB 196, deep pB 197,			d.OY 72, brill.Y 83,	(N 84R)	'	p.YG 121
		v.l.pB 198,			s.Y 84, deep Y 85,	Reed GreenReed Yellow	M	I.YG 119 I.gY 101, p.gY 104
		m.pB 200,			I.Y 86, m.Y 87,	Reed Yellow	R	m.gY 102 v.l.gB 171
Bright Reddish Blue		d.pB 201 v.pB 194	Reddish Yellow	sc	d.Y 88 1.0 52, m.O 53,	ReflectionRegal	. M	deep pB 197 I.P 222
Oull Reddish Blue	- A	v.p.B 184, p.B 185,	Dright Paddish Vallaus		1.0Y 70, m.0Y 71, d.0Y 72	Regal Orchid		s.V 207
		gy.B 186, d.gy.B 187, blackish B 188,	Bright Reddish Yellow Oull Reddish Yellow		v.OY 66, v.Y 82 p.OY 73, p.Y 89, gy.Y 90,	Royal Purple) Regatta (same as Liberty). Regimental		s.B 178, s.pB 196 gy.pB 204
		v.p.pB 202, p.pB 203,	Reddle (same as Bole)	М	d.gy.Y 91 m.rBr 43	Persian Blue Rejane Green		m.yG 136
Reddish Brown	. A	gy.pB 204 deep R 13, v.deep R 14,	Red Earth (same as Bole) Redfeather Buddha	M	m.rBr 43 s.R 12, m.R 15	Rejane Green Rembrandt Chocolate Brown		I.yG 135, m.yG 136 d.gy.Br 62
		d.R 16, gy.R 19, s.rBr 40,	Redgrape Red in plates (same as	TC M	d.pR 259 v.R 11	Rembrandt's Madder (same as Canna)	M	m.rO 37, d.rO 38, gy.rO 39, m.rBr 43
Reddish Brown	S	deep rBr 41, m.rBr 43 gy.rBr 46	Artillery) Red Lead (same as Fiery Red)	М	v.rO 34	Remote Renaissance Repose	M	gy.G 150 v.pR 254 gy.YG 122

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des ignation with seria number from sec 14
Reseda	TC	gy.G 150, d.gy.G 151	Roman Tan	Р	I.rBr 42	Rose, Cedar (see Cedar	Т	
Reseda [Green]	M	1.01 106	Romantic Blue	P	v.I.B 180, I.B 181	Rose)		
Bladder Green, Leek			Romantic Green Warbler green	М	1.01 106	Rose, Cerise (see Cerise Rose)	P	
Green, Mignonette [Green], Sap Green,			Roman Umber (same as	M	m.yBr 77, d.yBr 78	Rose, Cherry (see Cherry	Т	
Verde Vessie, Willow		j	Raw Umber)			Rose)		
Green	-	VO 100 - 0 150	Roman Violet (same as	M	d.rP 242	Rose, China (see China	H, M, P	
eseda Green ark Reseda Green	T T	gy.YG 122, gy.G 150 gy.OIG 127, gy.G 150	Pansy) Romany	M	d.gy.B 187,	Rose) Rose, Claret (see Claret	н	
ight Reseda Green (same	Ť	gy.YG 122, m.yG 136,	Mascot	***	blackish B 188,	Rose)		
as Light Sage Green)		p.G 149			d.pB 201,	Rose, Colonial (see Col-	M, T	
ResoluteRestrained Blue	M P	m.B 182 v.p.B 184	Romarin	М	gy.pB 204 d.gy.G 151	onial Rose) Rose, Copper (see Copper	м	
Retreat	P	p.B 185, bGy 191	Rood's Blue	R	v.B 176	Rose)		
everee (same as Minia-	M	p.yPk 31, gy.yPk 32	Rood's Brown	R	l.gy.rBr 45, l.Br 57,	Rose, Coral (see Coral	P, T	
ture Pink) Rhapsody Blue	Р	d.gy.B 187	Rood's Lavender	R	m.Br 58 p.P 227	Rose) Rose, Crocus (see Crocus	P	
Rhodamine Pink	H	s.pPk 247	Rood's Violet	R	deep rP 238	Rose)	·	
Rhodamine Purple	Н	v.pR 254	Room Green	P	I.gGy 154	Dark Rose		m.R 15
Rhodamine Purple Rhododendron	R M	v.pR 254 d.pR 259	Rosalgar (same as Florida Gold)	М	s.OY 68, m.OY 71	Dark Rose Deep Rose	T S	m.pR 258 deep Pk 3, m.R 15
Rhodonite Pink	M	d.pPk 251	Rosario (same as Army	М	1.Br 57	реср козе	,	deep yPk 27,
hodonite Pink	R	d.pPk 251	Brown)	_			Į.	v.rO 34, d.pPk 251
Pale Rhodonite Pink	R	I.pPk 249	Rosario	P S	m.yPk 29	Pose Delft (see Delft	и	m.pR 258
Rhodonite Red	M	m.R 15 I.YG 119, p.YG 121	11030	3	v.Pk 1, s.Pk 2, deep Pk 3, l.Pk 4,	Rose, Delft (see Delft Rose)	Н	
Rhubarb (same as Citrine)_	M	1.01 106			m.Pk 5, d.Pk 6,	Rose, Dry (see Dry Rose)	М	
Rifle [Green]	M	d.gy.OIG 128, Black 267			s.R 12, deep R 13,	Rose, Dryad (see Dryad Rose)	Р	
Riga	М	m.bG 164		į	m.R 15, gy.R 19, v.yPk 25, s.yPk 26,	Dull Rose	s	s.Pk 2, I.gy.R 18,
Riga Blue	M	d.gy.G 151, gy.B 186			deep yPk 27,			m.pPk 250
Rigi Blue	P	gy.B 186		ĺ	I.yPk 28,	Rose, Dusty (see Dusty	T	
Rill	P M	I.bG 163 m.yG 136			m.yPk 29, d.yPk30, p.yPk31,	Rose) Rose, Empire (see	н	1
as Cobalt Green)	,,,,	111.7 4 100			gy.yPk 32, m.rO 37,	Empire Rose)		
Rinnemann's Green	j R	m.YG 120			p.P 227, s.pPk 247,	Rose, Faded (see Faded	M	
Rio Blue	P P	p.B 185 gy.Y 90			deep pPk 248, I.pPk 249,	Rose) Rose, Fantasy (see Fan-	Р	
Ripple Green	М	gy.G 150, m.bG 164			m.pPk 250,	tasy Rose)		
Risigal (same as Florida	M	s.OY 68, m.OY 71			d.pPk 251,	Rose, France (see France	M	
Gold) Rivage Green	м	m.YG 120, I.yG 135			v.pR 254, s.pR 255,	Rose) Rose, French (see French	н	
Rivage Green		1.YG 119, m.YG 120			m.pR 258,	Rose)	"	
River Blue	TC	m.gB 173, gy.B 186		-	gy.pR 262	Rose, Fuchsia (see	P, T	
River Mist	P P	gy.B 186 m.bG 164	Rose	Т	d.Pk 6, m.R 15, d.pPk 251,	Fuchsia Rose) Rose, Garnet (see Garnet	Р	
Riviera	M	s.B 178			m.pR 258	Rose)		
Riviera	P	m.B 182	Rose, Amaranth (see Am-	Н		Rose, Geranium (see Ge-	T	
Rivulet Blue	P M	1.gB 172 m.rBr 43	aranth Rose) Rose, Antique (see An-	т		ranium Rose) Rose, Grecian (see Gre-	M. P.	
Robin Egg.	P	v.l.bG 162	tique Rose)	•		cian Rose)	TC	
Robinhood Green	M	d.G 146	Rose, Ash (see Ash Rose).	T		Rose, Havana (see Havana	M	
Robin's Egg Robin's Egg Blue	TC M	gy.B 186 p.G 149, l.bG 163	Rose, Ashes of (see Ashes of Rose)	T, TC		Rose) Rose, Jack (see Jack Rose)	М	
Bird's-egg-green, Egg-		p.d 110, 110d 100	Rose, Baby (see Baby	M		Rose, Japan (see Japan	M, R	
shell Blue, Eggshell			Rose)			Rose)	_	
Green Robin's Egg Blue	т	I.gB 172	Rose, Begonia (see Be- gonia Rose)	M, R		Light Rose		s.Pk 2, deep Pk 3 m.pPk 250
Rocellin Purple	R	deep pPk 248,	Rose, Blush (see Blush	M, P		Rose, Light Cherry (see	Т	III.pi k 230
	l	d.pPk 251	Rose)			Light Cherry Rose)	_	
Rocou (same as Salmon) Rod and Tire Gray (PC)	M F	m.yPk 29 med.Gy 265	Rose, Bois de (see Bois de Rose)	M. TC		Rose, Light Colonial (see Light Colonial Rose)	Т	
(same as Medium Navy		mod.dy 200	Rose, Bridal (see Bridal	M		Rose, Light Coral (see	Т	
Gray (Y&D 20))	1	10.000	Rose)			Light Coral Rose)		
Rodent		d.Gy 266 l.yBr 76, d.gy.Y 91	Bright Rose	S	deep pPk 248, v.pR 254, gy.pR 262	Rose, Light Old (see Light Old Rose)	P	
Roma Blue		gy.pB 204, gy.V 215	Bright Rose	Т	deep Pk 3, s.R 12,	Rose, Light Orchid (see	T	
Romance		p.pPk 252		_	s.pR 255, m.pR 258	Light Orchid Rose)		
Romance Roman Earth (same as	P (603) M	p.V 214, gy.P 228 m.O 53	Rose, Bright Coral (see Bright Coral Rose)	T		Rose, Lilac (see Lilac Rose)	S	
Doubloon)	.,,,	111.0 33	Rose, Bright Fuchsia (see	Т		Rose, Magenta (see Ma-	Н, М,	
Romanesque	M	d.rP 242	Bright Fuchsia Rose)			genta Rose)	P, T	
Roman Green Roman Green	M R	m.OI 107 m.OI 107	Rose, Burnt (see Burnt Rose)	M		Rose, Malmaison (see Malmaison Rose)	M	
Roman Lake (same as	M	v.R 11, s.R 12	Rose, Camellia (see Ca-	Н, Р.		Rose, Marsh (see Marsh	M	
Carmine)			mellia Rose)			Rose)		
Roman Ochre (same as Doubloon)	M	m.O 53	Rose, Cameo (see Cameo Rose)	F		Rose, Misty (see Misty	P	
Roman Purple	M	m.V 211	Rose, Carmine (see Car-	H, S		Rose) Rose, Monticello (see	P	
Roman Purple		d.gy.P 229,	mine Rose)			Monticello Rose)		
Roman Rose	P	d.pGy 234 d.gy.rBr 47	Rose, Carnation (see Car- nation Rose)	M		Rose, Moss (see Moss Rose)	M	
Roman Sepia (same as	M	m.Br 58	Rose, Carthamus (see	M		Rose, Neyron (see Neyron	н	
			Carthamus Rose)			Rose)		

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Rose, Octoroon (see Octo-	Р		Light Rose Brown		gy.R 19, d.gy.R 20	Rose Opal		s.R 12
roon Rose) Rose, Old (see Old Rose)	M, P, R,		Rosebud	M	deep pPk 248, d.pPk 251	Roseo-Vinosus	В	l.yPk 28, m.yPk 29, p.yPk 31,
Rose, Orchid (see Orchid	T, TC		Rose Carmine	S	deep Pk 3, v.pR 254, s.pR 255,			gy.yPk 32, gy.rO 39,
Rose) Rose, Persian (see Persian	н, м, Р		Rose Caroline	м	m.pR 258 m.yPk 29	Rose Pearl	P	I.rBr 42 p.Pk 7, p.yPk 31
Rose) Rose, Porcelain (see Por-	Н		Rose Caroline Rose Carthame (same as	P M	m.ýPk 29 v.R 11	Rose PetalRose Pink	M	gy.R 19 s.Pk 2, l.pPk 249
celain Rose) Rose, Powder (see Powder	т		Artillery) Rose Castor	м	rGy 22	Rose Pink (same as Chinook)	M	d.rO 38
Rose)			Rose Castor	P	gy.R 19, rGy 22	Rose Pink	R	I.pPk 249
Rose, Rambler (see Ram- bler Rose)	M		Rose Cendre Rose Cloud	M P	m.yPk 29 m.Pk 5	Rose Pink	S	v.pR 254 m.Pk 5, 1.pPk 249,
Rose, Raspberry (see	Т		Rose Color	R	deep pPk 248, v.pR 254	Page Bink	TC	m.pPk 250 s.Pk 2
Raspberry Rose) Rose, Roman (see Roman	Р		Rose d'Alma	M	gy.pR 262	Rose Pink Deep Rose Pink	TC R	s.pPk 247
Rose)	P		Rose d'Althoea	M	s.Pk 2 m.yPk 29, l.rBr 42,	Rose Plum	Т	gy.rP 245, d.pR 259
Rose, Rust (see Rust Rose)	P		Corial	IAI	III.yPK 29, 1.1DI 42,	Rose Purple	н	gy.pR 262 I.P 222
Rose, Salmon (see Salmon Rose)	P, S		Rose de Nymphe (same as Ivory [Yellow])	M	p.Y 89	Rose-Purple Rose-Purple	M R	I.P 222, 1.rP 240 brill.P 217
Rose, Slate (see Slate	Р		Rose de Provence	M	s.pR 255	Pale Rose-Purple	R	I.P 222
Rose) Rose, Smokestain (see	Р	3	Rose Dorée	M R	deep Pk 3, m.R 15 deep yPk 27	Rose Quartz	M H	p.P 227 v.R 11
Smokestain Rose)			Rosedust	M	gy.R 19, gy.rBr 46	Rose Red	R	v.R 11
Rose, Southern (see Southern Rose)	Р		Rose Dust	P M	p.yPk 31 d.gy.rBr 47	Rose Red	S	deep Pk 3, m.R 15, d.R 16
Rose, Spectra (see Spectra	P		Rose France (same as Peachbloom)	M	m.yPk 29	Rose Red	Т	v.R 11, deep R 13, m.R 15, m.pR 258
Rose) Rose, Sun (see Sun Rose).	P		Rose Garden	Р	deep pPk 248	Roses, Ashes of (see	M, P	111.K 13, 111.pk 230
Rose, Swiss (see Swiss Rose)	M, P		Rose Glory	P M	deep Pk 3 I.rBr 42	Ashes of Roses) Roses, Attar of (see Attar	м	
Rose, Taupe (see Taupe	Р		Rose Gray	T	I.gy.R 18, gy.R 19	of Roses)		
Rose) Rose, Tea (see Tea Rose)	TC		Rose Grey Rose Hermosa (same as	M M	brGy 64 m.Pk 5	Rose Shadow Rose Soirée	P M	p.Pk 7, p.yPk 31 deep Pk 3
Rose, Tyrian (see Ty-	H, R		Pink Pearl)		5	Rose Smoke	P	l.gy.R 18, rGy 22
rian Rose) Rose, Valencia (see Val-	Р		Rose Hortensia	M	1.rBr 42	Rose Stain	P M	gy.R 19 I.gy.rBr 45
encia Rose)			Roseine Purple	H	v.rP 236 d.rO 38	Roset (same as Brazil	M	d.rO 38
Rose, Vassar (see Vassar Rose)	M, TC		Rose Lake	S	m.Pk 5, d.pR 259,	[Red]) Rosetan (same as Pearl-	м	brPk 33, l.gy.Br 60
Rose, Venetian (see Vene- tian Rose)	M, P		Roseleaf	м	gy.pR 262 m.Pk 5	blush) Rose Taupe	м	d.Gy 266
Rosé, Vin (see Vin Rosé)	M		Rose Leaf	P	s.Pk 2	Rose Taupe	_	gy.R 19, d.rGy 23,
Rose, Wild (see Wild Rose) Rose, Withered (see	M, P		Roseleaf, Old (see Old Roseleaf)	M				l.gy.rBr 45, gy.rBr 46,
Withered Rose)	·		Rose Lilac	S	s.rP 237, I.rP 240,	Dark Barr Tarres	-	gy.Br 61, gy.P 228
Rose, Wood (see Wood Rose)	M				m.pPk 250, d.pPk 251,	Dark Rose Taupe	Т	d.rGy 23, gy.rBr 46, gy.Br 61, brGy 64
Rose, Woodland (see Woodland Rose)	M				m.pR 258, gy.pR 262	RosettaRoseus	M B	d.rGy 23 v.Pk 1, s.Pk 2,
Rose, Yellow (see Yellow Rose)	Р		Roseiustre (same as Dark Cardinal)	M	d.R 16	Noseus.		deep Pk 3, m.R 15, s.yPk 26,
Rosea	P	1.pPk 249	Rose Madder	Н	v.pR 254			deep yPk 27,
Rose Amber	M	brO 54, 1.Br 57 gy.R 19	Rose Madder (same as Casino Pink)	M	s.pR 255			s.rP 237, brill.pPk 246,
Devon [Brown]	P	pkWhite 9, p.yPk 31	Rose Marie	M P	deep Pk 3 deep pPk 248			s.pPk 247, deep pPk 248,
Rose Ash Rose Beige (same as			Rosemary	M	gy.rP 245			I.pPk 249,
Blondine) Rose Beige 2	M (5410)	I Rr 57	Rose Mauve	Т	gy.P 228, d.gy.P 229, d.pR 259	Rosevale	M	v.pR 254, s.pR 255 m.R 15, gy.R 19
Rose Beige		m.yPk 29, 1.Br 57,	Rose Mist	P	I.gy.R 18, gy.yPk 32	Brazilwood, Fernam-		III.N 10, By.N 10
Rose Beige	тс	I.gy.Br 60 I.Br 57	Rose Mist	Т	m.Pk 5, gy.Pk 8, gy.pPk 253	bucowood, Limawood, Nicaraguawood,		
Light Rose Beige	T	gy.yPk 32, brPk 33	Rose Morn (same as Peachbloom)	M	m.yPk 29	Peachwood, Pernam-		
Rose Bengal	H M	v.pR 254 1.rBr 42	Rose Morn	Р	I.Pk 4, p.Pk 7,	bucowood, Redwood (souble), Sappan-		
Hortensia) Rosebloom	M	l.gy.R 18, d.yPk 30,	Rose Muse	P	l.yPk 28, p.yPk 3i gy.yPk 32	wood		a *D 997
		gy.rO 39, 1.rBr 42	Rose Neyron	м	s.R 12, s.pR 255	Rose Violet	S	s.rP 237, deep rP 238,
Rose Blush 2 (same as	M (5C9) M (12A7)	I.rBr 42 I.Br 57	Madder Lake Rose Nilsson	м	deep Pk 3			m.rP 241, deep pR 256,
Blush)			Rose Nude	M	m.yPk 29, gy.yPk 32,			m.pR 258
Rose Breath Pink 3	M	I.Pk 4, p.Pk 7	Pastel Parchment Rose Nude	Р	brPk 33 p.yPk 31	Bright Rose Violet		deep pPk 248
Rose Brown	S	y.R 11, deep R 13,	Rose Oak		m.rBr 43	Rose Wine	Т	deep R 13, m.R 15, d.R 16, gy.R 19,
		v.deep R 14, deep pR 256,	Roseo-Bubalinus	В	I.yPk 28, m.yPk 29, p.yPk 31,			m.pR 258, gy.pR 262
Rose Brown	т	v.deep pR 257 gy.R 19, d.gy.R 20,			gy.yPk 32, brPk 33, p.OY 73	Rosewood	М	m.rBr 43
Rose Brown		gy.rBr 46	Rose of Picardy	M	m.R 15	Rosewood	T	l.gy.rBr 45
Dark Rose Brown	Т	d.gy.R 20, d.rGy 23, d.rBr 44, d.Br 59	Copper Rose Rose of Sharon	м	m.R 15	Rosewood Brown	T	m.rBr 43, gy.rBr 46, m.Br 58

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Rosewood Tan	т	I.rBr 42, m.rBr 43,	Rufous	м	s.yPk 26,	Saffron, Bastard (see Bas-	М	
Darkin Blue (same as	м	gy.rBr 46 deep pB 197	Rufous	R	m.O 53 m.rO 37	tard Saffron) Saffron, Dyer's (see Dyer's	M	
Roslyn Blue (same as Belifiower)	141	deep pb 137	Rufous, Orange (see	M	111.10 37	Saffron)	***	
Roslyn Blue	R	deep pB 197,	Orange Rufous)		. D- 55	Saffron, Indian (see In-	М	
Rosolane Pink	R	m.pB 200, m.V 211 brill.pPk 246,	Rugby Tan (same as Arab [Brown])	M	s.Br 55	dian Saffron) Saffron, Iron (see Iron	M	
Nosolalie i liik		1.pPk 249	Runnymede	м	m.G 145	Saffron)		
Rosolane Purple	R	s.pR 255	Ru Ochre (same as Yuca-	M	br0 54, s.yBr 74	Saffron Yellow	H	s.0Y 68
Light Rosolane Purple Pale Rosolane Purple	R	deep pPk 248 deep pPk 248	tan) Russet	R	m.Br 58	Saffron Yellow Croceus, Crocreal, Cro-	M	m.0 53, m.0Y 71
Rosy Pink	P	I.Pk 4	Russet	T	s.Br 55	cus, Safaran		
Roucou (same as Salmon	M	m.yPk 29	Light Copper Brown, Rust Brown			Safrano Pink	M R	m.yPk 29 s.yPk 26
[Pink]) Rouge, Animal (see Ani-	M		Russet, Burnt (see Burnt	м		Saga Blue	P	p.B 185
mal Rouge)			Russet)	_		Sage	Р	m.YG 120
Rouge, Chinese (see Chi- nese Rouge)	M		Russet, Hay's (see Hay's Russet)	R		Sagebrush Green Sage Drab	M M	d.gGy 156 gy.OIG 127
Rouge, Mineral (see Min-	М		Russet Brown	M	s.Br 55, m.Br 58	Sage Gray	Ť	gy.OlG 127, gy.G 150
eral Rouge)			Russet Brown	T	m.rBr 43, s.Br 55,	Sage Green	н	m.OIG 125,
Rouge, Vegetable (see Vegetable Rouge)	M		Russet Green	м	m.Br 58 m.gY 102, d.gY 103,	Sage [Green]	м	gy.OIG 127 m.YG 120
Rouge de Fer (same as	M	m.rBr 43	Russet dieen		gy.gY 105, 1.01 106	Sage Green	R	p.G 149
Bole)			Russet Leaf	P	d.gy.Y 91	Sage Green	T	m.YG 120, gy.YG 122,
Rouge Vegetal (same as Artillery)	M	v.R 11	Russet Orange (same as Midnight Sun)	M	s.r0 35			m.OIG 125, gy.OIG 127,
Royal Blue (TC)	F	d.B 183	Russet Orange	T	s.O 50, deep O 51			gy.G 150
Royal Blue (same as	M	deep B 179,	Russet Tan		m.rBr 43, gy.rBr 46	Light Sage Green	T	gy.YG 122,
Smalt) Royal Blue (same as Yale	(43D11) M	m.B 182 deep B 179	Russet-Vinaceous Light Russet-Vinaceous		gy.R 19, I.rBr 42 I.rBr 42	Light Reseda Green Sage Grey (same as Lint).	M	m.yG 136, p.G 149
Blue)	(44D12)	1000 0 170	Russet Yellow	P	m.Y 87	Sahara (same as Cocoa)	M	m.Br 58
Royal Blue	<u>s</u>	deep B 179	Russian Blue		p.B 185, bGy 191	Sailor	M	blackish P 230,
Royal Blue	Т	v.B 176, s.B 178, deep B 179,	Russian Blue Russian Blue		p.B 185, bGy 191 v.p.B 184, p.B 185	Sailor	Р	pBlack 235 rBlack 24
		v.pB 194,	Pale Russian Blue	R	v.p.B 184	Sailor Blue	M	m.pB 200
		s.pB 196,	Russian Calf	M	m.Br 58	Sailor Blue	R	s.pB 196
		deep pB 197, m.pB 200	Cappagh, Cappah Brown, Carob Brown, Ca-	l l		St. Benoit (same as Negro)	М	d.gy.yBr 81, Black 267
Royal Blue	TC	deep B 179	roubier, Fudge, India			Sakkara (same as Grey 31)	М	brGy 64
Deep Royal Blue	T	deep B 179, d.B 183, deep pB 197,	Tan, Kis Kilim Russian Green	84	m.yG 136, d.yG 137,	Sallow	M H	gy.gY 105
		m.pB 200	Vert Russe	M	gy.G 150	Salmon	S	I.yPk 28, I.O 52 s.yPk 26, I.yPk 28,
Royal Lilac	Р	m.P 223	Russian Green	R	gy.G 150			m.yPk 29
Royal Pink	M H	deep Pk 3 deep P 219	Dark Russian Green Russian Grey (same as	R	gy.G 150, d.gy.G 151 I.OlGy 112,	Salmon Bright Peach	Т	s.yPk 26, m.rO 37, m.O 53
Royal Purple	M	s.V 207	Slate-Grey)	""	med.Gy 265	Salmon	TC	m.rO 37
Regal Purple	_		Russian Violet (same as	M	deep V 208	Light Salmon (same as	T	1.yPk 28, m.yPk 29
Royal Purple	R T	m.V 211 d.rP 242,	Prunella) Rust	м	s.Br 55	Peach Pink) Salmon, Silver (see Silver	Р	
noyal rulpie	•	v.d.pR 260	Sorolla Brown	***	3.01 33	Salmon)	· ·	
Royal Robe	P	d.V 212	Rust, Orange (see Orange	T		Salmon Buff	P	m.yPk 29
Royal Violet Coronation	Р	d.pR 259	Rust) Rust, Peach (see Peach	Р		Salmon-Buff Salmon Color	R R	m.OY 71, p.OY 73 m.yPk 29, I.O 52,
Royal Yellow (same as	M	brill.Y 83, s.Y 84,	Rust)			Samon Color	, K	m.0 53
Lemon [Yellow])		I.Y 86, m.Y 87	Rust Brown (same as	Т	s.Br 55	Pale Salmon Color		p.OY 73
Rubaiyat	M M	d.R 16 m.OIBr 95	Russet) Rustic Brown	м	m.rBr 43	Salmoneus	В	m.yPk 29, p.yPk 31, brPk 33, I.O 52,
Rubellite	M	v.pR 254	Casserole, Eskimo,					m.O 53, m.OY 71,
Ruben's Madder (same as	M	d.r0 38	Ginger Spice		LOID- 04			p.OY 73, p.Y 89
Lacquer Red) Ruber	В	v.R 11, s.R 12,	Rustic Drab (same as Drab)	M	I.OIBr 94	Salmon Flush Salmon-Orange	P R	I.yPk 28 s.0 50
•	_	v.pR 254,	Rust Rose	P	m.R 15	Light Salmon-Orange		m.O 53
		deep pR 256,	Rust Tan	T	gy.r0 39, m.rBr 43,	Salmon [Pink]	M	m yPk 29
		m.pR 258, gy.pR 262	Rut Ochre (same as Yuca-	м	s.Br 55 brO 54, s.yBr 74	Anatta, Annatto, An- notto, Arnotto, Or-		
Rubient	M	d.R 16	tan)			lean, Rocou, Roucou,		
Rubrica (same as Bole)	M	m.rBr 43	Sable (same as Blondine).	M	gy.yBr 80	Terra Orellana, Terra		
Ruby (same as Cranberry)	M T	d.R 16 deep R 13, m.R 15	SableSaccardo's Olive		m.Br 58 I.OIBr 94, m.OIBr 95	Orellano Salmon Pink	Р	1.yPk 28
Ruby	TC	deep pR 256	Saccardo's Slate	R	d.bGy 192	Salmon Pink (same as	т	s.yPk 26
Ruby, Antique (see An- tique Ruby)	M		Saccardo's Umber	R	gy.yBr 80, m.QlBr 95	Peach)	TO	s.vPk 26
Ruby, Burmese (see Bur-	м		Saccardo's Violet	R	s.P 218, m.P 223	Salmon Pink	TC P	s.yPk 26 s.yPk 26
mese Ruby)		4 - D 050	Saddle	M	gy.Br 61, gy.yBr 80	Salmon Rose	s	s.Pk 2, I.Pk 4,
Ruby LakeRuby of Arsenic (same as	P M	d.pR 259 s.OY 68, m.OY 71	Madrid					s.yPk 26, l.yPk 28,
Florida Gold)	141	3.01 00, 1/1.01 /1	Saddle Tan	T	s.Br 55, I.Br 57,	Salome Blue	Р	m.yPk 29 brill.bG 159
Ruby Red	Ĥ	deep R 13	Safaran (same as Saffron	м	m.Br 58 m.O 53, m.OY 71	Salome Green	P	brill.G 140, v.l.G 143
Ruby Wine Light Garnet	Т	d.R 16	Yellow)	141	0 33, 111.01 /1	Salome Pink	P	s.Pk 2
Ruddle (same as Bole)	M	m.rBr 43	Safflor (same as Artillery)_	M	v.R 11	Salvia	M	v.R 11 s.B 178
Ruddle, Lemnian (see	M		Safflower Red (same as	M	v.R 11	Salvia Blue	R	v.pB 194
Lemnian Ruddle)			Artillery)			Samara (same as Canton	M	m.bG 164

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec, 14
Samovar	M	I.yBr 76	Santos (same as Dark	М	m.Br 58, gy.Br 61	[Scarlet], Flame (see	м	
Samurai	M	gy.r0 39	Beaver)		D- 42	Flame [Scarlet])		
Sand (AN 616) Sand (USA 306)	F	I.gy.Br 60 gy.Y 90, d.gy.Y 91	Saona Sap Green	M H	m.rBr 43 v.YG 115, brill.YG 116	Scarlet, Flame (see Flame Scarlet)	R	
Sand	M	l.gy.Ol 109,	Sap Green (same as	M	1.01 106	Scarlet, French (see	М	
Beach, Chip, Smoke		I.OlGy 112	Reseda [Green])			French Scarlet)		
Yellow	т	av V 00	Sap Green	T	s.YG 117	Scarlet, Gobelin (see	M	
Sand	TC	gy.Y 90 yGy 93	Sappanwood (same as Rosevale)	M	m.R 15, gy.R 19	Gobelin Scarlet) Scarlet, Venetian (see	м	
Sand, Cuban (see Cuban	M, P	, , , , ,	Sapphire, Blue (see Blue	M		Venetian Scarlet)	"	
Sand)			Sapphire)		. =	Scarlet in grain (same as	M	v.R 11
Sand, Deauville (see Deauville Sand)	M		Sapphire [Blue] Sapphire Blue		d.B 183 v.B 176, s.B 178,	Scarlet) Scarlet Lake (same as	B4	s.R 12, m.R 15
Sand, Desert (see Desert	F, P		Sappinie Dide	' '	v.pB 194, s.pB 196	Blood Red)	M	5.N 12, III.N 15
Sand)			Sapphire Blue		deep pB 197	Scarlet Madder	M	s.yPk 26
Sand, Gray (see Gray	P		Deep Sapphire Blue	T	deep B 179, d.B 183,	Scarlet Ochre (same as	M	s.rBr 40
Sand) Sand, Miami (see Miami	м		Sappho	M	m.pB 200 l.gy.R 18	Indian Red) Scarlet Red (same as	м	v.R 11
Sand)			Saraband		gy.R 19	Scarlet)		V.II. 11
Sand, Morocco (see Mo-	M		Saratoga	M	m.0 53	Scarlet-Red		v.R 11
ruccc Sand)			Saravan (same as Brick	M	s.Br 55, m.Br 58	Scarlet Vermilion		v.r0 34
Sand, Oriental (see Oriental Sand)	P		Red) Sarouk (same as Chicle)	м	gy.Br 61	Scheeles Green		s.YG 117 s.YG 117, s.yG 131
Sand, Peach (see Peach	Р		Satinwood	M	I.Br 57	English Green, Swedish	.**	5.74 117, Saju 151
Sand)			Satsuma	M	m.r0 37	Green		
Sand, Siam (see Siam	P		Saturnine Red (same as Fire Red)	M	v.r0 34	Scheele's Green	R	s.YG 117, m.YG 120
Sand) Sand, Sultan (see Sultan	Р		Saturn Red	н	v.r0 34	Schoenfeld's Purple	M	deep pR 256, m.pR 258
Sand)			Saturn Red (same as Fire	M	v.r0 34	Schoenfeld's Purple	R	deep pR 256
Sand, Taupe (see Taupe	P		Red)			Schweinfurt Green (same	M	brill.G 140
Sand)			Saul	M	d.gGy 156	as Emerald Green)		d =D 001
Sand, Tuscan (see Tuscan Sand)	Р		Saunder's Blue (same as Ceramic)	M	m.B 182	Scotch Blue (same as Homage Blue)	М	d.pB 201
	M (3K9)	m.R 15	Sauterne (same as Corn)	M (10J5)	m.Y 87	Scotch Blue	Р	gy.V 215
Raspberry Red)			Sauterne (same as Tuscan	M (13C8)	I.Br 57	Scotch Grey (same as	M	gy.YG 122, gGy 155
Sandalwood (same as	M (14A7)		Tan)	м	au D 190	Olive-Grey)	D (1101)	LaCy 154
Fawn (Brown))		I.gy.Br 60, gy.Br 61	Saxe Blue		gy.B 186 m.gB 173, gy.B 186	Scotch Mist		I.gGy 154 yGy 93, p.YG 121
Sandalwood	T	I.Br 57, m.Br 58	Saxe Blue	TC	gy.B 186	Sea, China (see China	P) a) (a) p./ a 121
Light Spice Brown,			Saxon Blue (same as	M (36L7)	s.gB 169	Sea)		
Toast Tan Sandalwood	TC	I.Br 57	Indigo Carmine) Saxon Blue (same as	M (3717)	d oR 174	Seabird (same as Trap- rock)	M	d.Gy 266
Sandarach (same as Fiery			Chemic Blue)	W (3/3/)	u.go 1/4	Sea Blue	н	s.pB 196
Red)			Saxon Green (same as	M	m.bG 164	Sea Blue	M	d.bG 165
Sandarach (same as Flor-	M (10L8)	s.OY 68, m.OY 71	Bremen Blue)	** (201.7)	D 100	Sea Blue, glossy (AN 623)	F 1505	blackish B 188
ida Gold) Sandaracha (same as	M (1112)	v r0 34	Saxony Blue (same as Indigo Carmine)	M (36L/)	S.gb 169	Sea Blue, non-specular (AN 607) (same as Sea	F 3510	d.bGy 192
Fiery Red)	(1112)		Saxony Blue (same as	M (37J7)	d.gB 174	Blue (USA 325))		
Sandaracha (same as	M (10L8)	s.OY 68, m.OY 71	Chemic Blue)			Sea Blue, semi-gloss (AN	F 2505	blackish B 188
Florida Gold) Sand Dune (same as	м	1.01Br 94	Saxony Blue (same as Smalt)	(43D11)	deep B 179, m.B 182	606) (same as Sea Blue (USA 210))		
Drab)	""	1.0101 34	Saxony Green (same as	M ,	m.yG 139	Sea Blue (USA 210)	F 2505	blackish B 188
Sander's Blue (same as	M	m.B 182	Cobalt Green)			Sea Blue, semi-gloss		
Ceramic)		0.15	Sayal Brown	M	brO 54, I.Br 57,	(AN 606)		d t 0 100
Sanderswood (same as	M	m.R 15	Sayal Brown	R	s.yBr 74 s.yBr 74, m.yBr 77	Sea Blue (USA 325) Sea Blue, non-specular	F 3510	d.bGy 192
Raspberry Red) Sandix (same as Fire Red)	м	v.r0 34	Scabiosa		gy.P 228	(AN 607)		
Sandlewood	P	I.Br 57	Scarab	M	m.G 145	Seacrest	M	l.yG 135
Sandrift (same as Sandy-	M	I.brGy 63	Scarab Green	P TC	m.bG 164 brill.G 140	Seatoam	M P	brill.G 140, I.G 144 yWhite 92, gWhite 153
Beige) Sandrift	Р	I.brGy 63	Scarlet	H	v.R 11	Sea Foam	M	p.YG 121
Sands, Coral (see Coral	M		Scarlet	M	v.R 11	Sea-foam Green	R	p.gY 104
Sands)			Alkermes, Coccineous,			Deep Sea-foam Green	R	I.YG 119
Sandstone (same as	M	1.rBr 42, 1.Br 57,	French Scarlet,			Seafoam Yellow	M R	p.YG 121 1.gY 101, p.gY 104
Tawny Birch) Sand Stucco	P	l.gy.Br 60 l.gy.rBr 45	Kermes, Kermes Berries, Scarlet in			Sea-foam Yellow	P	v.p.P 226, l.pGy 232
Sandust	M	m.yPk 29	grain, Scarlet Red,			Sea Gray (AN 603) (same	F	d.Gy 266
Vanity			Venetian Scarlet	. 1		as Sea Gray (USA 326))		4.0
Sandy-Biege Daytona, Sandrift	M	I.brGy 63	Scarlet	P R	v.rO 34 s.rO 35	Sea Gray (USA 326) Sea Gray (AN 603)	F	d.Gy 266
Sandyx (same as Fire Red)	м	v.rO 34	Scarlet	S	deep Pk 3, v.R 11,	Sea Green	м	m.YG 120
Sanford's Brown	M	br0 54			s.R 12, m.R 15,	Sea-water Green		
Sanford's Brown	R	s.Br 55			v.r0 34	Sea Green	R	m.bG 164 m.G 145
Sang de Boeuf (same as	M	m.rBr 43	Scarlet Chorry Rod	T	v.R 11, s.R 12	Sea Green	'	m.G 143
Kazak)		- D 10 D 15	Bright Cherry Red	тс	s.R 12	Sea Hawk	M	OIGy 113
Sanguine (same as Blood Red)	М	s.R 12, m.R 15	Scarlet (USA)	TC	v.R 11	Jaffi, Chicadee Gray	7.0	d au De CO
Sanguineus	В	deep R 13, d.R 16,	Scarlet, Chrome (see	M		Seal, Hudson (see Hudson	TC M	d.gy.Br 62
		v.d.R 17, d.rBr 44,	Chrome Scarlet)			Seal)	141	
		d.rP 242, d.pR 259	Scarlet, Dutch (see Dutch	М		Sea Lavender Violet	H	brill.V 206
Santa Anita Green	P	I.bG 163	Scarlet			Seal Brown (USA 102)	F	m.Br 58
Santalwood (same as	M	m.R 15	Scarlet, Fire (see Fire	M		Seal Brown	M	d.gy.yBr 81

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with seria number from sec. 14
Seal Brown	R	d.rGy 23, gy.rBr 46	Shadow Aqua	Р	gy.G 150	Sienna Yellow (same as	M	p.OY 73, m.Y 87
Seal Brown	T	d.yBr 78, d.gy.yBr 81.	Shadow Beige	P	1.01Br 94	French Pink)		1 «De 45
Sepia Brown Light Seal Brown	R	d.OIBr 96 d.rGy 23	Shadow Blue	P T	p.B 185 m.gB 173, d.gB 174,	Siennese Drab (same as Buckskin)	M	I.gy.rBr 45, I.gy.Br 60
Seaman Blue	M	gy.pB 204	Siladow bide	•	d.B 183, gy.B 186,	Sierra	M	s.rBr 40
Duck-Wing					d.gy.B 187,	Siena, Venetian Red		
Sea Mist (same as Quaker).	M P	pGy 233, med.Gy 265			p.pB 203,	Sierra	P	d.rO 38, s.Br 55 v.R 11
Sea Mist		p.YG 121 I.OI 106	Shadow Gray (same as	Т	gy. pB 204 rGy 22, d.Gy 266	Signal Red	H M	v.R 11
Laurel Green) Sea Moss (b) (same as	M (31H7)	d.gy.G 151	Lead Gray) Shadow Green	м	m.YG 120	mento) Sil (same as Yellow Ochre)	M	m.OY 71
Persian Green)			Shadow Green	P	gy.G 150, d.gy.G 151	Silent Night	P	gy G 150
Seance	P	p.pPk 252	Shadow Lilac	P	gy.P 228	Silurian Grey	M	p.YG 121
Sea Pink	M TC	s.Pk 2, m.Pk 5 deep Pk 3	Shadow Lime	P	I.YG 119 gy.P 228	SilverSilver, New (see New	TC M	med.Gy 265
Seasan (same as Nude)	M	brPk 33, p.OY 73,	Shadow Olive	P	gy.gY 105	Silver)	•••	
V		I.yBr 76,	Shagbark (same as	M	m.yBr 77, gy.yBr 80	Silver, Old (see Old	M	
Sea Shell (same as Onion-	М	l.gy.yBr 79 m.yPk 29, m.O 53,	Thrush) Shale Green (same as	м	m.yG 136	Silver) Silver Blue	Р	v.p.B 184,
skin Pink)		I.Br 57	Malachite Green)	141	m.ya 130	Silver Diaconnain		v.p.pB 202
Seashell Pink	М	I.yPk 28, m.yPk 29	Shamrock	M	s.yG 131	Silver Cloud	P	v.p.B 184, I.bGy 190
Tussore		- Di 01 i Di 05	Shamrock [Green]		0.101	Silver Fern	M	I.OI 106, I.gy.OI 109
Seashell Pink	R	p.yPk 31, brPk 33, p.OY 73	Shamrock Shamrock [Green]	P M	s.yG 131 s.yG 131	Silver Gray Silver Gray (USA)	T TC	I.brGy 63, I.OIBr 94 med.Gy 265
Seaside	M (13B4)		Shamrock Green	R	m.yG 136	Silver Green	M	gy.YG 122
Tea Time, Tourterelle	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Shark	M	gy.P 228, d.pGy 234	Silver Green	P	p.YG 121
Seaside	M (14A4)		Sheepskin	M	gy.Y 90	Silver Lining	P	yGy 93, I.Gy 264
Ormond		I.brGy 63	Moth [Grey]		D 15 - 4 - O 20	Silver Night	P	p.P 227
Seaspray	M	gy.YG 122, m.yG 136, p.G 149	Sheik (same as Blaze) Shell	M	m.R 15, d.rO 38 p.OY 73	Silverpine	M P	gy.G 150 gy.G 150
Sea-water Green (same	M	m.YG 120	Shell, Conch (see Conch	M	p.01 /5	Silver Pink	P	gy.Pk 8, gy.yPk 32
as Sea Green)			Shell)			Silver Salmon	P	gy.yPk 32
Seaweed Green	M	gy.YG 122	Shell, Egg (see Egg Shell)	P		Silver Sky	P	pWhite 231,
Seclusion	P	d.gGy 156 gy.P 228	Shell Coral Shell Grey (same as Pearl	P M	I.yPk 28, p.yPk 31 yGy 93	Silver-Wing	м	I.pGy 232 pGy 233
Sedge (same as Winter	M	gy.P 220 gy.Br 61	Gray)			Cinder [Grey], Crystal	191	pay 255
Leaf) Seed Pearl (same as Putty)_	84	n V 90 mu V 00	Shell Pink	H	s.yPk 26	Grey	Р	
Seered Green	M	p.Y 89, gy.Y 90 m.YG 120	Shell Pink	R	p.yPk 31, gy.yPk 32 pkWhite 9, l.yPk 28,	Silver Wing	M	l.pGy 232, pGy 233 d.gy.B 187,
Seladon Green (same as	M	gy.YG 122	Silen i ilik	•	p.yPk 31	Simbada	.,,	bBlack 193,
Celadon Green)		6, 11 1 1 1	Shell Pink	TC	s.yPk 26			d.gy.P 229,
Seminole	M	m.Br 58	BrightShell Pink (same as	T	m.yPk 29		_	pBlack 235
Senatus	В	deep 0 51, deep 0Y 69,	Coral Pink) Shell Tint	Т	yWhite 92	Singing Blue	P M	brill.gB 168, l.gB 172 l.gy.Ol 109
		d.OY 72, s.yBr 74	Sherry [Brown] (same as	м	m.Br 58	Siskin Green	M	gy.gY 105
Sentimental Mood	P	v.p.B 184, v.p.pB 202	Clove)			Sistine	M	I.gB 172, m.gB 173,
Sepia	M	d.OIBr 96	Shine	P	p.gY 104			p.B 185, gy.B 186
Sepia	R S	d.gy.yBr 81,m.OIBr 95	Shining	P M	l.gY 101 d.gy.G 151	Sistine	TC M	p.B 185 d.gB 174
Sepia Sepia, Roman (see Roman	M	l.brGy 63	Shore Line	P	gy.B 186	Newport, Whirlpool	141	u.gb 1/4
Sepia)			Shrimp [Pink]	M	s.yPk 26	Ski	M	d.yG 137, m.G 145
Sepia, Warm (see Warm	M		Crevette, Prawn [Pink],			Skimmed-Milk White	M	p.YG 121
Sepia)			Shrimp [Red] Shrimp Pink	Р	s.yPik 26	Light Blue 1 Skobeloff Green	M	s.bG 160
Sepia Brown (same as Seal	Т	d.yBr 78,	Shrimp Pink	R	I.yPk 28, m.yPk 29	Skobeloff Green	R	s.bG 160
Brown)		d.gy.yBr 81, d.OIBr 96	Shrimp Pink	Т	s.Pk 2, deep Pk 3,	Sky (same as Sky Blue)	M	I.B 181, I.pB 199
Sepiaceus	В	m.Br 58, gy.Br 61,			s.yPk 26,	Sky (AN 610)	F	gy.YG 122
		m.yBr 77,	Shrimp Pink	TC	deep yPk 27 deep Pk 3,	Sky, Aqua (see Aqua Sky). Sky, April (see April Sky).	P P	
		gy.yBr 80,	Ommip I min		deep yPk 27	Sky, Silver (see Silver Sky).	P	
		d.gy.yBr 81, m.OIBr 95	Shrimp Red	H	s.yPk 26	Sky, Winter (see Winter	P	
Serapi	М	gy.B 186	Shrimp [Red] (same as	M	s.yPk 26	Sky)		1 D 101 - D 100
Serene	P	p.yPk 31	Shrimp [Pink]) Siam (same as Brown	M	m.Br 58, gy.Br 61,	Sky Blue Cerulean, Ethereal	M	I.B 181, I.pB 199
Serenity	P	m.pPk 250	Sugar)	141	m.yBr 77,	Blue, Sky, Sky Colour		
Serpent	M	p.G 149 I.G 144			gy.yBr 80	Sky Blue	R	I.B 181
Serpentine Green	M	1.01 106	Siam Sand	P	gy.Y 90	Sky Blue	T	I.gB 172, I.B 181,
Serpentine Green	R	1.01 106	Siberian Brown (same as Acanthe)	M	m.OIBr 95	Sky Blue	TC	m.B 182, p.B 185 p.B 185
Service Corps	M	deep G 142	Siberien	М	d.gy.G 151	Sky Blue (USA)	TC	d.B 183
Seville	M	deep V 208 m.YG 120	Sicilian Umber (same as	M	m.yBr 77, d.yBr 78	Light Sky Blue	R	p.B 185
Seville Orange	м	m.O 53	Raw Umber)			Light Sky Blue	Т	v.l.gB 171, l.gB 172,
Sevres	P	v.B 176, s.B 178	Siderin Yellow (same as	M	s.0 50, m.0 53			v.I.B 180, v.p.B 184,
Sevres (Blue)		s.B 178	Iron Yellow)	8.4	6 rBr 40			I.pB 199,
ShadowShadow	M (44B1) M	rGy 22 rGy 22	Siena (same as Sierra) Sienna, Burnt (see Burnt	M M, R	s.rBr 40			v.p.pB 202
	(46C1)		Sienna)	m, R		Pale Sky Blue	T	v.p.B 184
Shadow, Blue (see Blue	Р		Sienna, Raw (see Raw	M, R		Sky Cloud Sky Colour (same as Sky	P M	I.bGy 190 I.B 181, I.pB 199
Shadow)			Sienna)			Blue)		
Shadow, Lilac (see Lilac Shadow)	P		Sienna, Yellow (see Yellow Sienna)	M		Sky Gray	R M	v.p.B 184 I.YG 119
Shadow, Rose (see Rose	Р		Sienna Brown (same as	M	m.Br 58	Lumiere Green	171	1.1U 113
			Cocoa)			Sky Green	P	v.l.bG 162

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Sky Grey	Н	v.p.G 148	Dark Slate-Purple	R	d.rP 242	Solitare (same as Granada)	М	d.gy.rBr 47,
Sky Grey	M	1.bGy 190	Slate Rose		gy.R 19	,		d.gy.Br 62
Bionket, Blunket, Glass		· .	Slate Tan		gy.Ol 110, I.OlGy 112	Solitary	P	gWhite 153, I.gGy 154,
Grey, Plumbet, Plun-			Slate Turquoise	P	m.gB 173, gy.B 186			White 263,
ket, White Blue			Slate-Violet		gy.R 19			I.Gy 264
Sky Lane	P	v.p.G 148	Slate Violet		gy.P 228	Solitary Blue	P	gy.B 186
Slag.	W	d.Gy 266	Slate-Violet (1)	R	d.gy.P 229,	Somalis	M	d.rO 38, m.rBr 43
Slate (BuOrd)	F (2047)	d.Gy 266	Olata Walat (O)	R	d.pGy 234	Somber Blue	P	gy.B 186
Slate Slate		d.bGy 192 d.pGy 234, d.Gy 266	Slate-Violet (2) Dark Slate-Violet (1)	R	gy.P 228 d.pGy 234	Sombrero	M P	gy.Y 90 I.yPk 28
Slate		p.G 149, d.gy.G 151,	Dark Slate-Violet (2)	R	gy.P 228	Song of Norway	P	brill.bG 159
0.000		gGy 155,	Deep Slate-Violet	R	gy.P 228	Sonora	м	brO 54, I.Br 57
	3	d.gGy 156,	Dusky Slate-Violet	R	d.gy.P 229,	Soot Brown (same as	М	gy.Br 61, gy.yBr 80
		d.gy.B 187,	1		d.pGy 234	Teakwood)		
		blackish B 188,	Deep Slaty Brown	R	d.gy.P 229	Sooty Black	M	Black 267
		bGy 191,	Sleepy Hollow	P	p.G 149, p.B 185	Sooty Black	R	d.Gy 266
		d.bGy 192,	Sleigh Bells	P	v.l.gB 171, v.p.B 184	Sophisticated Lady	P	I.P 222
		d.pB 201,	Smalt.	М	deep B 179, m.B 182	Sorbier	M (COS)	gy.pR 262
		gy.pB 204, d.Gy 266	Asmalte, Cobalt Glass, Dumont's Blue,			Sorcerer		gy.V 215, gy.P 228 d.gy.B 187,
Slate	T	bGy 191, d.bGy 192,	Dutch Azure, Enamel			Sorcerei	F (09/)	blackish B 188,
J.G.(V		pGy 233,	Blue, Eschei Blue,					bBlack 193
		d.pGy 234	King's Blue, Laundry			Sorghum Brown (same as	М	l.gy.rBr 45,
Slate, Blackish (see Black-	R	, ,	Blue, Powder Blue,			Wood Rose)		l.gy.Br 60
ish Slate)			Royal Blue, Saxony			Sorghum Brown	R	gy.rBr 46
Slate, Dark Green-Blue	R		Blue, Smaltino,			Sorolla Brown (same as	M	s.Br 55
(see Dark Green-Blue			Starch Blue, Zaffre			Rust)		
Slate)			Blue		D 104	Sorrel	M	brO 54, 1.Br 57
Slate, Dark Heliotrope	R		Smalt Blue	R	v.pB 194	Sorrento	P	m.bG 164 m.bG 164
(see Dark Heliotrope Slate)			Smalt Green (same as	M	m.yG 136	Sorrento Green	M R	m.bG 164
Slate, Green (see Green	M, P		Cobalt Green) Smaltino (same as Smalt).	м	deep B 179, m.B 182	Souci (same as Cadmium	M	s.0 50
Slate)	191, 1		Smile		yWhite 92	Orange)	141	3.0 30
Slate, Green-Blue (see	R		Smiles		1.yPk 28	Source	м	m.yG 136, I.G 144,
Green-Blue Slate)			Smog	P	I.gy.yBr 79			p.G 149
Slate, Heliotrope (see	R		Smoke	7	p.B 185	Southern Rose	P	I.rBr 42
Heliotrope Slate)			Smoke	T	p.B 185, gy.B 186,	Southern Sun	P	brill.Y 83, I.Y 86
State, Saccardo's (see	R				bGy 191	Souvenir	P	v.p.V 213
Saccardo's Slate)	b		Smoke	TC	d.Gy 266	Sovereign Blue	P	I.B 181, I.pB 199
State-Black	M	Black 267	Smoke, London (see Lon-	M		Spalte (same as Congo	M	d.gy.yBr 81
Slate-Black	R	Black 267	don Smoke)	P		[Brown])		d av v Dr. 91
Slate-Black, Bluish (see Bluish Slate-Black)	R		Smoke, Orchid (see Or- chid Smoke)	,		Spaltum (same as Congo [Brown])	M	d.gy.yBr 81
Slate-Black, Greenish (see	R		Smoke, Rose (see Rose	Р		Spanish Blue	P	m.bG 164
Greenish Slate-Black)			Smoke)			Spanish Brown (same as	M	s.rBr 40
Slate Blue (same as Swiss	M (46A7)	gy.B 186	Smoke, Vienna (see	M		Indian Red)		
Blue)			Vienna Smoke)			Spanish Cedar	M	gy.R 19, m.rBr 43
Slate-Blue (same as	M (46B8)	gy.B 186	Smoke, White (see White	P		Cedarbark, Eifel		
Heron)	_ n	P 100 - 4 LO 100	Smoke)	_		Spanish Flesh (same as	M	p.Y 89, gy.Y 90
Slate Blue Slate-Blue	P R	gy.B 186, d.bGy 192 gy.pB 204	Smoke, Yellow (see Yellow	P		Putty) Spanish Gold	P	m.OY 71
Slate Blue		m.bG 164, gy.B 186	Smoke) Smoke Blue	м	d.bGy 192	Spanish Green (same as	м	m.yG 136
Slate Blue		gy.B 186	Smoke Blue	P	p.pB 203	Verdigris [Green])		y G 100
Deep Slate-Blue	R	gy.B 186	Smoke Brown	M	d.Gy 266	Spanish Ochre (same as	м	s.O 50
Dusky Slate-Blue		d.gy.B 187	Asphalt, India Ink,		,	Tangier)		
Slate Citron		m.YG 120	Vienna Smoke			Spanish Orange	H	s.O 50
Slate [Color]	M (47C6)	d.pGy 234	Smoked Pearl	M	d.Gy 266	Spanish Raisin	M	d.gy.rBr 47
Dusk Class Color		4.0., 000	Smoke Gray	R	gy.Y 90, yGy 93	Spanish Red (same as	M (1L11)	v.R 11
Slate Color	R	d.Gy 266	Pale Smoke Gray	R	yGy 93	Artillery)	14 (0012)	0 - Dr 40 0 Dr 55
Slate-Gray	R	d.Gy 266 gy.G 150, d.gGy 156	Smoke Grey	M	p.YG 121	Spanish Red (same as Tarragona)	W (0G12)	5.1DI 40, S.DI 33
Green Slate)	141	gy.u 130, u.guy 130	Chicory Blue, Succory Blue			Spanish White	P	p.OY 73
Slate Green	Р	gy.G 150	Smoke Pine	P	gy.YG 122,	Spanish Wine (same as	M	d.R 16
Slate Green	s	l.gy.01 109,	Silloke Tillocatatatatata		1.gGy 154	Garnet)		a 10
	_	I.OIGy 112,	Smoke Ring	Р	p.B 185	Spanish Yellow (same as	м	s.OY 68, m.OY 71
		s.01G 123,	Smokestain Rose	P	i.gy.R 18	Golden Yellow)		
		m.OIG 125,	Smoke Yellow (same as	M	l.gy.Ol 109,	Spanish Yellow	TC	s.OY 68
		m.G 145,	Sand)		I.OIGy 112	Spark	M	v.R 11
		d.gy.G 151,	Snapdragon (same as	M	I.Y 86, m.Y 87	Geranium Lake, Na-		
Slata Craan	т	gGy 155	Primrose Yellow)	_ n	C 140 D 104	carat, Nacarine	Р	v 1 aD 171
Slate Green Dark Slate Green	s	gy.G 150 d.G 146, v.d.G 147,	Snow Green	P	v.p.G 148, v.p.B 184, I.bGv 190	SparkleSparrow (same as Grey 31).	M	v.l.gB 171 brGy 64
Dark Diate aroun	3	d.gy.G 151,	Snowshoe	м	s.OY 68, m.OY 71	SparrowSparrow	P	gy.yBr 80
		blackish G 152	Indian Yellow, Piuree,			Spa-Tan	M	brO 54
Deep Slate-Green	R	d.gGy 156	Piuri, Purrea Arabica,			Spearmint	M	v.G 139
Slate-Grey	M	I.OIGy 112,	Purree			Spectra Blue	P	v.pB 194
Kasha-Beige, Oriental		med.Gy 265	Snuff Brown	R	m.yBr 77, gy.yBr 80	Ultramarine		1.pu 104
Pearl, Russian Grey		1 -0 - 150	Soapstone (same as	M	gy.Br 61	Spectra Green	P	d.bG 165
Slate-Olive	M	d.gGy 156	Beechnut)	_	1 7 00	Brilliant Green	, T	G.0G 100
Slate-Olive Deep Slate-Olive		gGy 155	Soft Yellow (Y&D 4) (same	F	I.Y 86	Spectra Red	P	v.R 11
Slate Orchid		d.gGy 156 gy.P 228	as Canary Yellow (Eng))			Cherry		,
Slate-Purple		d.gy.P 229, d.rP 242	Solferino	м	m.pR 258	Spectra Rose	P	v.pR 254
Slate-Purple		gy.P 228, gy.rP 245	Solferino Purple		v.pR 254	Bougainvillea		

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Spectra Yellow	Р	v.Y 82	Starch Blue (same as	М	deep B 179, m.B 182	Strawberry Pink	М	deep Pk 3, s.yPk 26,
Hansa Yellow Spectrum Blue	н	v.B 176	Smalt) Starch White	Р	v.p.B 184	Strawberry Pink	R	deep yPk 27 m.rO 37
pectrum Blue	R	v.B 176	Stardew	м	gy.B 186	Strawberry Wine		d.R 16
pectrum Red	R	v.R 11	Starflower	M	d.pPk 251	Straw Yellow	Ĥ	brill.Y 83
pectrum Violet	Н	v.deep P 220	Starlight	М	p.B 185	Straw Yellow	M	p.Y 89
pectrum Violet	R	s.V 207	Starlight Blue	TC	p.pB 203	Straw Yellow	P	p.Y 89
Sphinx (same as Mus-	M	gy.yBr 80	Starling (same as Beaver)_	M P	brGy 64 p.B 185	Straw Yellow	R	I.Y 86
tang) Spice	М	brO 54	StaticSteam Blue	P	bWhite 189	Streamlet	P P	v.l.bG 162 v.l.bG 162
Spice	P	brO 54, I.Br 57	Steel	м	d.Gy 266	Striegau Earth (same as	м	m.rBr 43
Spice, India (see India	M		Davy's Grey, Iron Blue,		,	Bole)		
Spice)			Pigeon's Neck, Steel			String	P	yWhite 92
Spice Brown (same as	T	m.Br 58	Grey	70	-0 000	String	T	yGy 93
Chestnut Brown)	TC	m.Br 58	Steel	TC P	pGy 233 l.gB 172	Stroller Tan	М	m.Br 58
picebrown Dark Spice Brown	T	m.Br 58, d.Br 59,	Steel Blue	τ	gy.B 186	Strontian Yellow.	М	brill.gY 98
our Spice Diowii	•	gy.Br 61	Dark Steel Blue	Ť	gy.B 186	Strontian Yellow	R	s.gY 99
ight Spice Brown (same	T	1.Br 57, m.Br 58	Steel Grey (same as Steel)	M	d.Gy 266	Stucco (same as Deauville	M	l.gy.rBr 45,
as Sandalwood)			Steeplechase	M	s.pB 196	Sand)		l.gy.Br 60
pinach Green	H	m.OlG 125, d.yG 137	Stellar	P	1.pPk 249	Stucco, Sand (see Sand	P	
pinach Green Gaudy	М	m.YG 120, m.OIG 125	Sterling Blue	P M	p.B 185, l.bGy 190	Stucco)	Р	av B 196
Autumn Green, Gaudy Green			Stil de Grain Brown (same as Antique Gold)	M	d.OY 72, s.yBr 74	Style Gray	B	gy.B 186 brill.B 177, s.B 178,
pinach Green	R	m.YG 120	Stil de Grain Yellow	М	brill.Y 83, s.Y 84,	Odvidžumiu3	2	v.l.B 180, l.B 181,
pinel Pink	Ĥ	deep Pk 3	Dutch Pink, English		I.Y 86, m.Y 87			v.p.B 184, p.B 185,
pinel Pink	M	m.pR 258	Pink, Italian Pink,					v.pB 194,
pinel Pink	R	s.pR 255	Yellow Madder		Dis-1, 007			brill.pB 195,
pinel Red	H M	s.pR 255 s.R 12, s.pR 255	Stoic Armonion (see Ar	P M	Black 267			s.pB 196,
Spinel Red	R	s.pR 255	Stone, Armenian (see Ar- menian Stone)	III				v.l.pB 198, l.pB 199,
piraea Red	Ĥ	v.pR 254	Stone, Bath (see Bath	M, P				v.p.pB 202,
piritual Blue	P	v.p.B 184	Stone)	•				p.pB 203
pitfire	P	m.R 15	Stone, Brown (see Brown	М		Sublime	P	p.B 185, p.pB 203
ponge	Ni	1.01Br 94	Stone)	M D		Submurinus	В	pkGy 10, I.brGy 63,
praypray	M P	v.l.bG 162 v.l.bG 162	Stone, Caen (see Caen	M, P		Subalivação Gricous	В	yGy 93, 1.Gy 264
pray Green	τ	p.G 149	Stone) Stone, Deep (see Deep	М		Subolivaceo-Griseus	В	yWhite 92, yGy 93, I.gy.Ol 109,
praygreen	TC	p.G 149	Stone)					I.OlGy 112
pring	P	brill.yG 130	Stone, Green (see Green	M, P		Subpurpureo-Griseus	В	I.pGy 232, pGy 233
pring Beauty	M	v.pR 254, s.pR 255	Stone)			Subvinoso-Griseus	В	gy.Pk 8, pkGy 10,
pring Bud	P	I.YG 119	Stone, Grey (see Grey	М	2		- 1	l.gy.R 18, gy.R 19,
pring Dream	P P	l.gY 101, p.gY 104 l.gY 101,	Stone)	м				rGy 22, l.gy.Br 60,
billig Lve	'	brill.YG 116,	Stone, Imperial (see Imperial Stone)	111	1			p.P 227, gy.P 228, l.pGy 232,
		I.YG 119	Stone, Light (see Light	M				pGy 233,
pring Flower	P	brill.gY 98	Stone)			1		p.pPk 252,
pring Green	M	m.YG 120, l.yG 135	Stone, Lucky (see Lucky	М			_	gy.pPk 253
pring Green	T C	s.YG 117, m.YG 120 s.YG 117	Stone)	F M		Subvinosus	В	I.Pk 4, m.Pk 5,
pring Green (Eng)	F	gy.YG 122	Stone, Middle (see Middle Stone)	F, M				p.Pk 7, gy.Pk 8, pkGy 10, p.yPk 31,
Government Wall Green	•	gy.1 u 122	Stone, Yellow (see Yellow	М				gy.yPk 32
(PBS)			Stone)			Subviolaceous	В	v.pB 194,
pring Stream	P	v.l.bG 162	Stone Blue (same as Ce-	M	m.B 182			brill.pB 195,
pringtime	M	deep Pk 3	ramic)	-	D. 100			s.pB 196,
pring Yellow	P M	p.Y 89	Stone Blue	T TC	gy.B 186 gy.B 186			v.l.pB 198,
pruce	M	d.gy.G 151,	Stone Green	R	m.yG 136			l.pB 199, v.p.pB 202,
		gBlack 157	Stone Grey	M	OlGy 113			p.pB 203,
pruce	T	gy.G 150, d.gy.G 151	Storm	P	gy.B 186			brill.V 206,
pruce, Blue (see Blue	M, P,		Storm Blue	T	gy.B 186,			v.l.V 209, l.V 210,
Spruce)	T, TC	d 0 1F1		R	d.gy.P 229			v.p.V 213, p.V 214,
Park Spruce	Τļ	d.gy.G 151, v.d.bG 166	Storm Gray Storm Grey	M i	gGy 155 gGy 155			brill.P 217,
pruce, Light Blue (see	т [V.U.DG 100	Crystal Palace Green	IVI	guy 133	Subviridi-Griseus	В	v.l.P 221, I.P 222 l.bGy 190, I.Gy 264
Light Blue Spruce)	`		Stormy Night	P	d.gy.B 187	Subviridis	В	brill.YG 116.
pruce, Medium Blue (see	T		Stramineus	В	I.Y 86, p.Y 89,		_	I.YG 119, p.YG 121,
Medium Blue Spruce)	_				l.gY 101, m.gY 102			brill.yG 130,
pruce Green (same as	Т	m.G 145		ь і	p.gY 104			I.yG 135
Sea Green) pruce Green (Y&D 12)	F	gy.OIG 127	Stratosphere	P S	gy.B 186, d.bGy 192 m.Y 87	Succory Blue (same as	М	p.YG 121
pruce Ochre (same as	м I	brO 54, s.yBr 74	Straw	Ť	m.Y 87, p.Y 89	Smoke Grey) Sudan	м	d.gy.Y 91, I.OIBr 94,
Yucatan)		2.5 0., 0., 0. /4	Straw, Burnished (see	тс	,		""	l.gy.0l 109
pruce Yellow	М	d.OY 72, I.yBr 76	Burnished Straw)			Sudan Brown	М	s.Br 55, m.Br 58
quash Yellow	Т	v.Y 82, brill.Y 83,	Straw, Italian (see Italian	м		Brown Bread		
		s.Y 84	Straw)			Sudan Brown	R	s.Br 55, I.Br 57,
quill Blue (same as Di-	M	I.B 181	Strawberry	M	gy.R 19	Suada (sama sa Orif		s.yBr 74
ana)			Strawberry	T	deep R 13, m.R 15	Suede (same as Café Crème)	М	I.Br 57, m.Br 58,
quill Blue	R	I.B 181	Strawberry	TC	m.pR 258	Suet	P	m.yBr 77 yWhite 92
ight Squill Blue	R	I.B 181	Strawberry, Crushed (see	M		Suez Blue	P	d.gy.B 187
quirrel (same as Lead)	M	d.pGy 234, d.Gy 266	Crushed Strawberry)			Suez Green	P	m.bG 164
tag	M	m.yBr 77	Strawberry, Wild (see Wild	M		Sugar Cane	M	p.OY 73, 1.yBr 76
tar, Pale (see Pale Star)	P		Strawberry)			Suggestion	P	v.l.bG 162

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Sulphate Green	М	1.bG 163, m.bG 164	Sunset	М	p.OY 73	Tan, 18th Century (see	Р	
Sulphate Green	Р	brill.bG 159, I.bG 163	Sunset	TC	p.OY 73	18th Century Tan)		
Sulphate Green	R	1.bG 163, m.bG 164	Sunset, Prairie (see	Р		Tan, Golden (see Golden	P	
Dark Sulphate Green Light Sulphate Green	R R	m.bG 164 I.bG 163	Prairie Sunset) Sunset Cream	Р	yWhite 92	Tan) Tan, India (see India Tan)	M	
Pale Sulphate Green	R	I.bG 163	Sunset Red (same as	Ť	s.r0 35	Tan, Indian (see Indian	M	
ulphine Yellow	M	d.Y 88	Nasturtium Red)		1	Tan)		
ulphine Yellow	R	d.Y 88	Sunshine	P	I.gY 101	Light Tan	T	I.yBr 76
ulphur (same as Sulphur [Yellow])	M	I.gY 101	Sunstone	M	br0 54	Tan, Light Mustard (see	T	
ulphur	Р	l.gY 101	Suntan	M	I.Br 57, 1.yBr 76, m.yBr 77	Light Mustard Tan) Tan, Luggage (see Lug-	Т	
ulphur, Golden (see	P		Suntan (same as Pastel	Т	m.0 53	gage Tan)	•	
Golden Sulphur)			Orange)			Tan, Mayfair (see Mayfair	M	
ulphur, Green (see Green	P		Sun Tan (Y&D 11) (same	F	p.Y 89	Tan)	_	
Sulphur) ulphureus	В	brill.gY 98, I.gY 101,	as Ivory Cream (Eng)) Sun Yellow	Р	brill av no Lav 101	Medium Tan (Y&D 5)	F	m.yBr 77
uipiiureus	ь	m.gY 102,	Superior	M	brill.gY 98, l.gY 101 d.bG 165	Tan, Mustard (see Mus- tard Tan)		
		p.gY 104	Superior	P	m.bG 164	Tan, Nude (see Nude	Т	
ulphur Yellow	Н	v.Y 82, v.gY 97	Supreme	P	brill.B 177	Tan)		
ulphur [Yellow]	M	I.gY 101	Surf Green	M	m.yG 136	Tan, Peach (see Peach	T	
Brimstone [Yellow], Citrus, Sulphur			Surf Green	T	1.G 144, m.G 145	Tan)		
Iphur Yellow	R	l.gY 101, p.gY 104	Surf Spray Surrender	P P	gWhite 153 1.P 222	Tan, Polo (see Polo Tan) Tan, Roman (see Roman	M	
ulphur Yellow	Ť	brill.gY 98, I.gY 101	Surrey Green	м	gy.YG 122, p.G 149	Tan)	' '	
ultan	M	m.R 15	Sussanqua Pink	P	brill.pPk 246,	Tan, Rosewood (see Rose-	T	
Chatemuc, Crimson					s.pPk 247	wood Tan)		
Lake		4 D 10 4 - D 050	Swamp	M	d.gy.G 151	Tan, Rugby (see Rugby	M	
ultana Old Amethyst	M	d.R 16, d.pR 259	Swank Swedish Green (same as	P M	v.p.V 213, v.p.P 226 s.YG 117, s.yG 131	Tan) Tan, Russet (see Russet	Т	
ultana	Р	gy.R 19	Scheele's Green)	IVI	5.14 117, 5.y4 131	Tan)	' '	
ultan Sand	P	1.yBr 76	Sweet Blue	Р	V.D.B 184	Tan, Rust (see Rust Tan)	T	
umac (same as Buck-	M	d.OY 72, s.yBr 74,	Sweet Briar	M	deep pPk 248	Tan, Saddle (see Saddle	T	
thorn Brown)		I.yBr 76, m.yBr 77,	Sweet Lady	P	I.V 210	Tan)		
		d.Y 88, d.gy.Y 91,	Sweet Lavender	P	v.p.V 213	Tan, Slate (see Slate Tan)	T	
ımmer Green	Р	1.01Br 94 brill.G 140, v.l.G 143	Sweetmeat Sweet Pea	M	l.yBr 76 gy.yPk 32	Tan, Stroller (see Stroller Tan)	M	
ımmer Shower	P	v.p.G 148	Sweet Pea Pink	P	gy.pR 262	Tan, Sun (see Sun Tan).	F	
ummer Sun	P	brill.gY 98	Sweet William	М	deep Pk 3	Tan, Toast (see Toast Tan)	T	
un, Bright (see Bright	P		Swiss Blue	M	gy.B 186	Tan, Trotteur (see Trot-	M	
Sun)			Slate Blue	_		teur Tan)	_	
un, Midnight (see Mid- night Sun)	M		Swiss Blue	P	p.pB 203	Tan, Turf (see Turf Tan).	T	
un, Southern (see	Р	1	Swiss Rose Monsoreau	M	m.R 15	Tan, Tuscan (see Tuscan Tan)	M	
Southern Sun)			Swiss Rose	Р	gy.R 19	Tan, Vassar (see Vassar	M	
un, Summer (see Sum-	P		Sylvan	Р	p.YG 121	Tan)		
mer Sun)	_		Syrup	M	I.OIBr 94, m.OIBr 95	Tan, Windsor (see Wind-	M	
un, Twilight (see Twi- light Sun)	Р		Antique Tabu	Р	gy.B 186	sor Tan) Tanagra (same as Cas-	м	Dr 42
in, Veiled (see Veiled	Р		Taffy (same as Walnut	M	l.yBr 76	tilian Brown)	IAI	m.rBr 43
Sun)			[Brown])		,	Tanaura	M	gy.Y 90
un, Winter (see Winter	P		Talavera	M	brO 54	Tanbark	M	m.Br 58
Sun)			Talisman	P	1.0 52, m.0 53	Algerian		
unbeam (same as Banana)	M	gy.Y 90	Tamarach (same as Chuk- ker Brown)	M	gy.Br 61, gy.yBr 80	Tangerine (same as Man-	M P	m.r0 37
Inburn (same as French	M	I.Br 57	Ta-Ming	м	s.OY 68, m.OY 71	darin Orange)	, r	s.r0 35, s.0 50
Beige)			Andrinople Berries,			Tangerine	Т	v.O 48, s.O 50
ınburst	M	s.O 50, m.O 53	Avignon Berries,			Tangerine	TC	s.r0 35
unburst	P	1.0Y 70, m.0Y 71,	Buckthorne Berries,			Tangerine Orange	H	v.0 48, s.0 50
undown	м	p.OY 73 1.yBr 76	French Berries, Morea Berries, Ven-			Tangier Burnt Roman Ochre,	M	s.0 50
Yosemite	""	, 501 70	ice Berries, Vellow			Orange Ochre, Span-		
ındown	P	I.yPk 28, m.yPk 29,	Berries			ish Ochre		
		p.OY 73	Tan	M	brO 54	Tango	Р	deep Pk 3
	T	v.OY 66, s.OY 68	Adust, Leather, Oriole	_	LuDa 70 D 77	Tango Pink		gy.R 19
		brill.Y 83	Tan (same as Maple Sugar)	Т	I.yBr 76, m.yBr 77	Tansan	M M	I.Br 57, I.yBr 76 d.B 183, d.pB 201
ınflower Yellow]	M			TO	1.yBr 76	jolica Blue)	(39H11)	gy.pB 204
inflower [Yellow] Balge Yellow, Dande-								
unflower JYellow] Balge Yellow, Dande- lion		I.gGy 154	TanTan, Apricot (see Apricot	TC P	1.901 70		M (45B4)	
unflower Yellow] Balge Yellow, Dande- lion ung Green ung Green	H P	gy.YG 122	TanTan, Apricot (see Apricot Tan)	Р	1.951 70	Tapestry Tapestry Biege	Р	pGy 233 I.gy.rBr 45
unflower JYellow] Balge Yellow, Dandelion Jung Green Jung Green Jung Green Jung Green Jung Green Jung Green	н		Tan. Apricot (see Apricot Tan) Tan, Ascot (see Ascot		i.jbi 70	Tapestry Biege Tapestry Red	P M	pGy 233 l.gy.rBr 45 d.R 16
unflower JYellow] Balge Yellow, Dande- lion ung Green ung Green unglow (same as Con- fetti)	H P M	gy.YG 122 deep Pk 3, m.R 15	TanTan, Apricot (see Apricot Tan) Tan, Ascot (see Ascot Tan)	P M	i.ybi 70	Tapestry Tapestry Biege Tapestry Red Tapestry Red	P M P	pGy 233 I.gy.rBr 45 d.R 16 d.R 16
Inflower JYellow] Balge Yellow, Dande- lion Ing Green Ing Green Ing Green Inglow (same as Con- fetti) In Glow	H P M	gy.YG 122 deep Pk 3, m.R 15 I.Y 86, p.Y 89	TanTan, Apricot (see Apricot Tan) Tan, *Ascot (see Ascot Tan) Tan, Autumn (see Au-	Р	1.901.70	Tapestry Tapestry Biege Tapestry Red Tapestry Red Tapis vert (same as Grass	P M	pGy 233 l.gy.rBr 45 d.R 16
unflower JYellow] Balge Yellow, Dande- lion ung Green ung Green ung Green fetti) un Glow unggod	H P M	gy.YG 122 deep Pk 3, m.R 15	TanTan, Apricot (see Apricot Tan) Tan, Ascot (see Ascot Tan)	P M	1,501.70	Tapestry	P M P	pGy 233 I.gy.rBr 45 d.R 16 d.R 16
unflower JYellow] Balge Yellow, Dandelion ung Green ung Green unglow (same as Confetti) un Glow ung Gd un Gde	H P M P M P	gy.YG 122 deep Pk 3, m.R 15 I.Y 86, p.Y 89 v.rO 34 s.rO 35 p.gY 104	Tan	P M P M	1,501.70	Tapestry Tapestry Biege Tapestry Red Tapestry Red Tapis vert (same as Grass	P M P M	pGy 233 l.gy.rBr 45 d.R 16 d.R 16 m.YG 120 m.YG 120, gy.YG 122,
unflower JYellow] Balge Yellow, Dande- lion Jing Green	H P M P M P	gy.YG 122 deep Pk 3, m.R 15 I.Y 86, p.Y 89 v.rO 34 s.rO 35 p.gY 104 m.O 53	Tan Tan, Apricot (see Apricot Tan) Tan, Ascot (see Ascot Tan) Tan, Autumn (see Autumn Tan) Tan, Beach (see Beach Tan) Tan, Buckskin (see Buck-	P M P	1,501.70	Tapestry	P M P M	pGy 233 l.gy.rBr 45 d.R 16 d.R 16 m.YG 120 m.YG 120, gy.YG 122, m.yG 136
unflower [Yellow]	H P M P M P M	gy.YG 122 deep Pk 3, m.R 15 I.Y 86, p.Y 89 v.r0 34 s.r0 35 p.gY 104 m.0 53 m.Y 87	Tan Tan, Apricot (see Apricot Tan) Tan, 'Ascot (see Ascot Tan) Tan, Autumn (see Autumn Tan) Tan, Beach (see Beach Tan) Tan, Buckskin (see Buckskin Tan)	P M P M	.,,,,,,,,	Tapestry	P M P M M	pGy 233 l.gy.rBr 45 d.R 16 d.R 16 m.YG 120 m.YG 120, gy.YG 122, m.yG 136 m.yG 136
unflower Yellow	H P M P M P M M T	gy.YG 122 deep Pk 3, m.R 15 I.Y 86, p.Y 89 v.r0 34 s.r0 35 p.gY 104 m.0 53 m.Y 87 brill.Y 83, I.Y 86	Tan	P M P M	.,,,,,,,	Tapestry Tapestry Biege Tapestry Red Tapestry Red Tapis vert (same as Grass Green) Tarragon Tarragon Tarragona	P M P M	pGy 233 l.gy.rBr 45 d.R 16 d.R 16 m.YG 120 m.YG 120, gy.YG 122, m.yG 136
unflower Yellow	H P M P M P M M T M	gy.YG 122 deep Pk 3, m.R 15 I.Y 86, p.Y 89 v.r0 34 s.r0 35 p.gY 104 m.0 53 m.Y 87 brill.Y 83, I.Y 86 I.Y 86, m.Y 87	Tan Tan, Apricot (see Apricot Tan) Tan, Ascot (see Ascot Tan) Tan, Autumn (see Autumn Tan) Tan, Beach (see Beach Tan) Tan, Buckskin (see Buckskin Tan) Tan, Copper (see Copper Tan)	P M P M P T	.,,,,,,,	Tapestry Tapestry Biege Tapestry Red Tapestry Red Tapis vert (same as Grass Green) Tarragon Tarragon Tarragona Mineral Rouge, Iron	P M P M M	pGy 233 l.gy.rBr 45 d.R 16 d.R 16 m.YG 120 m.YG 120, gy.YG 122, m.yG 136 m.yG 136
lion ung Green ung Green ung Green unglow (same as Con-	H P M P M P M M T	gy.YG 122 deep Pk 3, m.R 15 I.Y 86, p.Y 89 v.r0 34 s.r0 35 p.gY 104 m.0 53 m.Y 87 brill.Y 83, I.Y 86	Tan	P M P M	.,,,,,,,	Tapestry Tapestry Biege Tapestry Red Tapestry Red Tapis vert (same as Grass Green) Tarragon Tarragon Tarragona	P M P M M	pGy 233 l.gy.rBr 45 d.R 16 d.R 16 m.YG 120 m.YG 120, gy.YG 122, m.yG 136 m.yG 136
unflower [Yellow] Balge Yellow, Dandelion Ing Green Ing Green Ing Green Ing Green Ing Green Ing Green Ing God In God In Green Inkiss Inlight Inlight Yellow Inn Grame as Pond Lily) In Orange	H P M P M P M M T	gy.YG 122 deep Pk 3, m.R 15 1.Y 86, p.Y 89 v.r0 34 s.r0 35 p.gY 104 m.0 53 m.Y 87 brill.Y 83, 1.Y 86 1.Y 86, m.Y 87 v.yPk 25, s.0 50	Tan Tan, Apricot (see Apricot Tan) Tan, 'Ascot (see Ascot Tan) Tan, Autumn (see Autumn Tan) Tan, Beach (see Beach Tan) Tan, Buckskin (see Buckskin Tan) Tan, Copper (see Copper Tan) Tan, Cork (see Cork Tan)	P M P M P T	.,,,,,,,	Tapestry Tapestry Biege Tapestry Red. Tapestry Red. Tapis vert (same as Grass Green) Tarragon Tarragon Tarragona Mineral Rouge, Iron Oxide Red, Red Ox-	P M P M M TC M	pGy 233 l.gy.rBr 45 d.R 16 d.R 16 m.YG 120 m.YG 120, gy.YG 122, m.yG 136 m.yG 136

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14		Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Taupe, Dark Mauve (see	Т		Terra Cotta	М	deep O 51, brO 54	Tint, Aqua Green (see	Т	
Dark Mauve Taupe) Taupe, Dark Orchid (see	т		Algonquin Terra Cotta	R	gy.rO 39	Aqua Green Tint) Tint, Blue (see Blue Tint).	F, T	
Dark Orchid Taupe)			Terra Cotta	T	brO 54, s.Br 55	Tint, Celadon (see Cela-	Ť.	
Taupe, Dark Rose (see	T		Terra Cotta	TC	d.rO 38, s.rBr 40,	don Tint)	_	
Dark Rose Taupe) Taupe, Mauve (see Mauve	M, P, T		Terra Japonica (same as	M	m.rBr 43 m.Br 58	Tint, Chartreuse (see Chartreuse Tint)	T	
Taupe)			Auburn)			Tint, Emerald (see Emer-	T	
Taupe, Orchid (see Or- chid Taupe) Taupe, Rose (see Rose	T M T		Terra Lemnia (same as Bole)	M	m.rBr 43	ald Tint) Tint, Flesh (see Flesh	Р	
Taupe) Taupe Brown	M, T	d.gy.P 229	Terra Merita (same as Citron [Yellow])	M	I.Y 86	Tint) Tint, Gray (see Gray Tint)	F	
Taupe Brown	T	gy.R 19, gy.rBr 46,	Terra Orellana (same as Salmon [Pink])	M	m.yPk 29	Tint, Green (see Green	F, T	
Taupe Gray		gy.Br 61, brGy 64 pGy 233, d.pGy 234	Terra Orellano (same as Salmon [Pink])	M	m.yPk 29	Tint) Tint, Ice (see Ice Tint)	Ţ	
Taupe Rose Taupe Sand	P P	d.rGy 23, gy.rBr 46 I.OIBr 94	Terrapin Feuille, Grapenuts	М	m.Br 58	Tint, Ivory (see Ivory Tint)	Т	
Tawny Tawny	M R	brO 54, I.Br 57 brO 54	Terra Pozzuoli (same as Bole)	М	m.rBr 43	Tint, Neutral (see Neutral Tint)	M	
Tawny, Lion (see Lion Tawny)	М		Terra Rosa (same as Bole)	M	m.rBr 43	Tint, Órchid (see Orchid Tint)	Т	
Tawny, Orange (see Orange Tawny)	М		Terra Siena (same as Raw Sienna)	M	brO 54, I.Br 57	Tint, Pink (see Pink Tint). Tint, Shell (see Shell	T T	
Tawny Birch	M	l.rBr 42, l.Br 57, l.gy.Br 60	Terra Sigillata (same as Bole)	M	m.rBr 43	Tint) Tint, Yellow (see Yellow	F, T	
Tawny-Olive	R M	m.yBr 77, I.OlBr 94 gy.YG 122, p.G 149	Terrasse (same as Grass	M	m.YG 120	Tint)	м	d.rP 242, d.pR 259
Tea Green	M	gy.YG 122, p.G 149	Green) Terra Umber (same as	M	m.yBr 77, d.yBr 78	Titania	M	brO 54
Queen Anne Green Tea Green	R	gy.YG 122	Raw Umber) Terra Verte, Burnt (see	М		Titian Gold	M M	brO 54 p.G 149
Teak	T	d.OI 108, OIGy 113,	Burnt Terra Verte)			Mésange)		
Teak [Brown] (same as	М	d.Gy 266 m.Br 58	Terra Verte, Olive (see Olive Terra Verte)	М		Toast Brown	M TC	I.Br 57 m.B _r 58
Cocoa)			Terre Verte	R	gy.G 150	Toasted Almond (same as	M	I.Br 57
Teakwood Bister, Bistre, Pinecone, Soot Brown	М	gy.Br 61, gy.yBr 80	Dark Terre Verte Light Terre Verte Testaceous (same as	R R M	gy.G 150 m.bG 164 m.O 53, I.Br 57	India Spice) Toast Tan (same as San- dalwood)	T	I.Br 57, m.Br 58
Teal	T	m.bG 164, d.bG 165,	Pheasant)		111.0 33, 1.61 37	Tobacco	TC	m.Br 58
Геа!	TC	m.gB 173 d.gB 174	Testaceous	R B	gy.rO 39, I.rBr 42	Tobacco Brown	P T	gy.rBr 46 deep yBr 75,
Bright Teal	T	deep bG 161,	Testaceus	В	s.yPk 26, m.yPk 29, gy.rO 39, l.rBr 42,	TODACCO BIOWII		m.yBr 77
Dark Teal	-	m.bG 164			m.rBr 43, m.0 53,	Toboggan	M	v.r0 34, v.0 48
Jain Ital	Т	d.bG 165, v.d.bG 166,	Tete-a-tete	Р	I.Br 57 v.l.gB 171	Toga Prunella	M	d.V 212
		gy.B 186,	Thames River	P	p.B 185, l.bGy 190	Tokay (same as Cedar	M	m.rBr 43
Deep Teal	Т	d.gy.B 187 m.bG 164, d.bG 165	Theatrical Blue	P M	m.B 182 s.gB 169	Wood) Tokyo	м	v.yPk 25, s.yPk 26,
Medium Teal	Ť	m.gB 173, gy.B 186	Cobalt Blue)		3.gb 103	-		s.O 50
Teal Blue (same as Duck- ling)	M	d.gB 174, d.gy.B 187	Thistle	M	m.P 223	Toltec	M	m.OY 71
Teal Blue	Р	m.gB 173	Cobalt Violet Thistle Bloom	M	s.rP 237	Tomato [Red]	M	d.rO 38
eal Blue	Ţ	m.gB 173, d.gB 174	Thistle Bloom	P	m.pR 258	Tomato Red	Р	v.R 11
Bright Teal Blue	T	d.bG 165, m.gB 173, d.gB 174	Thistle Down	P M	p.pPk 252 deep rP 238	Carnival Red Tomato Red	т	v.R 11, deep R 13.
Oark Teal Blue	T	d.gB 174, gy.B 186,	Thrush	M	m.yBr 77, gy.yBr 80	Tomato Red		m.R 15, v.rO 34,
Deep Teal Blue	т	d.gy.B 187 d.bG 165, m.gB 173,	Shagbark Thulito Bint	м	door nDl 040			s.r0 35,
roop real blue	'	d.gB 174	Thulite Pink	R	deep pPk 248 s.pPk 247		1	deep rO 36, d.rO 38 s,rBr 40
Medium Teal Blue	Ţ	m.gB 173, gy.B 186	Thyme (same as Pitch-	M	d.gy.G 151	Light Tomato Red (same	T	v.R 11, s.R 12,
eal Duck eal Gray	M T	d.gB 174 d.bGy 192, d.Gy 266	pine) Tiber	м	d.G 146	as Flame) Tommy Red	м	v rO 34 s.R 12
eal Green	T	m.bG 164, d.bG 165	Tiber Green	M	l.yG 135	Bonfire		
Bright Teal Green	Т	s.bG 160, deep bG 161,	Glass Green, Vitreous	R	I.yG 135	Topaz	M	I.Br 57, d.OY 72,
		m.bG 164	Tiber Green	R	I.YG 119	Topaz	Т	I.yBr 76 d.OY 72, s.yBr 74
Oark Teal Green	Ţ	gy.G 150, d.bG 165	Tiffin	M	m.yBr 77	Topaz	TC	d.OY 72
leep Teal Green ledium Teal Green	T	m.bG 164, d.bG 165 m.bG 164, gy.B 186	Condor Tigerlily	м	s.rO 35, m.rO 37	Topaz Amber	P M	m.O 53 gy.yPk 32
earose	T	I.yPk 28, m.yPk 29,	Tigerlily	TC	deep yPk 27	Torchlight	P	v.R 11, s.R 12
ea Rose	TC	p.yPk 31 s.yPk 26	Tile Blue	M TC	m.gB 173 gy.B 186	ToreadorDutch Vermilion	М	v.r0 34
ea Time (same as Sea-	M	I.OIBr 94	Tile Red	M	m.rO 37	Toreador	P	s.R 12
side) een Age Pink	Р	I.pPk 249	Cherokee	т	av r0 20 a Da EE	Torino Blue	M	gy.B 186
elegraph Blue	M	gy.P 228	Tile Red Tilleul Buff (same as	M	gy.rO 39, s.Br 55 p.yPk 31, yGy 93	Tortoise Shell	M	s.Br 55 m.Br 58
elevision Blue	P	d.gy.B 187	White Jade)	."		Totem	M	d.rO 38
empest Blue	P	d.gy.P 229	Tilleul-Buff	R	p.yPk 31	Mars Red Tourmaline	м	I.bG 163
empest Blueemple	P P	d.bGy 192 gy.YG 122	Tilleul [Green] Tinsel (same as Deep	M	p.gY 104 d.Y 88, d.gy.Y 91,	Tourmaline	TC	v.p.G 148
emptation	P	v.p.P 226	Stone)	IVI	I.OIBr 94	Tourmaline Green		v.p.G 148, v.l.bG 162
ennis	М	d.Y 88, d.gy.Y 91	Tint, Alabaster (see Ala-	т	*	Tourmaline Pink	M P	gy.pR 262 brill.pPk 246,
erra Cotta (Y&D 8)	F	I.rBr 42	baster Tint)					I.pPk 249

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Tourmaline Pink	R	s.rP 237,	Turquoise [Blue]	M	I.bG 163	Tzarine		gBlack 157
		deep pPk 248	Turquoise Blue	P	I.bG 163	Ultramarine (same as	P	v.pB 194
Tourterelle (same as	M	I.01Br 94	Turquoise Blue	S	1.gB 172	Spectra Blue)		0.4-0. 1. 71. 0.4
Seaside) Trade Winds	Р	gy.B 186	Turquoise Blue	Т	s.gB 169, 1.gB 172, m.gB 173	Ultramarine	S	v.B 176, brill.B 177, s.B 178,
Trail Green		d.G 146, d.gy.G 151	Bright Turquoise Blue	Т	s.bG 160, brill.gB 168,			deep B 179,
Tranquil Green		d.gy.G 151,			s.gB 169			I.B 181, m.B 182,
Transatlantic Blue	Р	d.gy.B 187 blackish B 188	Turquoise Blue, Dusty (see Dusty Turquoise Blue)	T				p.B 185, gy.B 186, v.pB 194,
Translucent Blue		p.B 185	Light Turquoise Blue	T	v.l.gB 171, l.gB 172			brill.pB 195,
Transparent Yellow		p.Y 89, yWhite 92	Medium Turquoise Blue	T	m.gB 173			s.pB 196,
Traprock	M	d.Gy 266	Vivid Turquoise Blue	T	s.bG 160, s.gB 169,			v.l.pB 198,
Seabird Travertine	м	I.OIBr 94	Turquoise Green	M	m.gB 173 1.bG 163			I.pB 199, m.pB 200,
Trellis	P	I.yG 135	Turquoise Green		I.bG 163			v.p.pB 202,
Trentanel (same as Dyer's	M	I.gY 101, m.gY 102	Turquoise Green		v.bG 158,			p.pB 203,
Broom)					brill.bG 159			gy.pB 204, I.V 210
Trianon		m.yPk 29, m.O 53 d.G 146	Turquoise Green	Т	s.bG 160, 1.bG 163,	Ultramarine	T	v.B 176, v.pB 194
Triton Triumph Blue	M	m.B 182, d.B 183	Bright Turquoise Green	т	m.bG 164, 1.gB 172 brill.bG 159,	Ultramarine, Artificial French Blue, French	M	s.B 178, s.pB 196
Trooper	M	d.B 183, d.gy.B 187,	gq		s.bG 160, I.gB 163,	Ultramarine, Gmel-	7	
·		blackish B 188			m.bG 164	in's Blue, Guimet's		
Tropic Night	P	gy.rP 245	Deep Turquoise Green	Т	deep bG 161,	Blue, New Blue, Ori-		
Trotteur Tan Bay, Malabar, Mummy	M	m.Br 58	Turquoise Green, Dusty	Т	m.bG 164	ental Blue, Perma- nent Blue		
Brown			(see Dusty Turquoise			Bright Ultramarine	s	v.B 176, s.B 178,
Troubador (same as	P	v.R 11, s.R 12	Green)					v.pB 194, s.pB 196
Flame)			Light Turquoise Green	Ţ	v.l.bG 162, l.bG 163	Ultramarine, Cobalt (see	M	
Troubador Red	M	s.R 12	Pale Turquoise Green Turquoise Green, Pastel	R	v.l.bG 162	Cobalt Ultramarine)		D 170 D 100
Trublu Tuileries	M	gy.B 186 m.B 182	(see Pastel Turquoise	T		Deep Ultramarine	S	v.B 176, m.B 182, v.pB 194
Tulipwood (same, as Au-	M	m.Br 58	Green)			Ultramarine, Violet (see	R	V.pb 154
burn)			Vivid Turquoise Green	T	s.bG 160	Violet Ultramarine)		
Tulip Yellow	P	brill.Y 83	Turtle (same as Cocoa) Turtledove	M	m.Br 58	Ultramarine Ash	R	s.B 178
Tumbleweed Tunis	P M	p.Y 89, yGy 93 d.gy.B 187,	Turtle Green	M M	d.rGy 23, d.Gy 266 m.YG 120	Ultramarine Ash, Blue (see Blue Ultramarine	M	
Tuliis	***	blackish B 188	Turtle Green		m.YG 120	Ash)		
Turbith Mineral (same as	M	I.Y 86	Deep Turtle Green		s.yG 131, m.yG 136	Ultramarine Ash, Grey	M	
Citron [Yellow])	Р	0 1210 120	Light Turtle Green Pale Turtle Green		I.YG 119	(see Grey Ultramarine		
Turf Green		s.yG 131, m.yG 136 I.Br 57	Tuscan		I.YG 119, p.YG 121 p.OY 73	Ash) Ultramarine Blue	R	v.B 176
Turkey Blue		gy.pB 204	Tuscan Brown (same as	M	m.rBr 43, m.Br 58	Genuine Ultramarine	M	v.B 176, s.B 178
Turkish Blue			_ Mohawk)			[Blue]		
Turkey Red	H	v.R 11	Tuscanny Red	P	m.rBr 43	Armenian Blue		D 170 D 104
Turkey Red (same as Adrianople Red)	M	m.R 15	Mascara)	M	m.rBr 43	Ultramarine Blue (USA) Ultramarine Green	TC M	v.B 176, v.pB 194 gBlack 157
Turkey Umber (same as	M	m.yBr 77, d.yBr 78	Tuscan Sand Tuscan Tan	P M	I.OIBr 94 I.Br 57	Ultramarine Yellow (same	M	s.Y 84
Raw Umber) Turkish Blue (same as	M	gy.pB 204	Sauterne			as Light Chrome Yel- low)		
Turkey Blue)		deep R 13, d.R 16	Tuscany (same as Cor- omandel)	M	m.rBr 43	Umber, Burnt (see Burnt	M, R	
Turkish Crescent Red (same as Chrysanthe-	M	иеер к 13, и.к 16	Tussore (same as Sea-	M	I.yPk 28, m.yPk 29	Umber) Umber, Cyprus (see	м	
mum)			shell Pink)			Cyprus Umber)		
Turkish Red (same as	M	m.R 15	Twilight, Deep (see Deep	P		Umber, Raw (see Raw	M, R	
Adrianople Red) Turmeric (same as Citron	м	I.Y 86	Twilight) Twilight [Blue]	м	gy.B 186	Umber) Umber, Roman (see	M	
[Yellow])		33	Twilight Blue		I.pB 199, I.V 210,	Roman Umber)	""	
Turner's Yellow (same as	M	brill.Y 83, s.Y 84,			p.V 214	Umber, Saccardo's (see	R	
Lemon [Yellow])	Т	I.Y 86, m.Y 87 brill.bG 159.	Twilight Mood Twilight Sun		v.p.B 184 p.Y 89, p.YG 121	Saccardo's Umber)		
Turquoise		s.bG 160, 1.bG 163.	Twine		l.gy.01 109	Umber, Sicilian (see Sicil- ian Umber)	М	
		m.bG 164,	Anamite, Dune			Umber, Terra (see Terra	М	
		I.gB 172,	Twinkle		v.p.B 184	Umber)		
Turquoino	70	m.gB 173	Twinkle Blue		I.gB 172	Umber, Turkey (see Tur-	М	
Turquoise Turquoise, Blue (see Blue	M, P,	I.bG 163	Tyrian Blue		gy.B 186, gy.pB 204 gy.B 186	key Umber) Umber Brown	. s	gy.Br 61
Turquoise)	тс		Tyrian Blue	R	gy.B 186, gy.pB 204	Umbrinus		m.rBr 43, gy.rBr 46,
Bright Turquoise	. T	brill.bG 159, s.bG 160	Dark Tyrian Blue		gy.B 186, gy.pB 204			s.Br 55, I.Br 57,
Turquoise, Dusty (see	T		Light Tyrian Blue	R	gy.B 186, p.pB 203,			m.Br 58, s.yBr 74,
Dusty Turquoise) Turquoise, 18th Century	P		Tyrian Pink	M	gy.pB 204 v.pR 254			m.yBr 77, d yBr 78
(see 18th Century Tur-			Tyrian Pink	R	s.rP 237	Uniform Blue	. Р	d.B 183
quoise)			Tyrian Purple	H	v.pR 254	Unique	. Р	p.gY 104
Turquoise, Indian (see	M		Tyrian Rose		v.pR 254	Universal		d.gy.B 187
Indian Turquoise) Light Turquoise	Т	I.bG 163, v.l.gB 171,	Tyrian Rose Tyrian Violet		v.pR 254 m.pR 258	Urania Blue (same as	M	d.V 212
right raidanise		I.gB 172	Tyrol (same as Buffalo)		m.yBr 77	Independence) Urania Blue	R	d.V 212, gy.V 215,
Turquoise, Slate (see	P		Tyrolese Green (same as	M	m.yG 136	Orama Diue	"	d.gy.P 229
Slate Turquoise)			Malachite Green)		blookish C 150	Uranium Green	Н	brill.YG 116
Turquoise, Venetian (see Venetian Turquoise)	P		Tyrolian Tyrolite Green (same as	M M	blackish G 152 1.bG 163	Vagabond	P	m.bG 164
Vivid Turquoise	P	s.bG 160	Aphrodite)		54 .00	Vagabond Green (same as	M	d.bG 165
	T	s.bG 160	Tyrolite Green	R	I.bG 163	Pine Tree)		

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with seria number from sec 14
/alencia	м	deep pPk 248	Venice [Blue]	м	1.bG 163	Veronica Violet	н	brill.V 206
/alencia Rose	P	d.Pk 6	Venet, Water-color			Versailles	M	I.gB 172
/alor Green	P	d.gy.B 187	Venice Blue	P	v.l.bG 162	Vert Russe (same as Rus-	M	m.yG 136, d.yG 137,
/amp	P	I.pPk 249	Venice Green	M	I.bG 163	sian Green)		gy.G 150
/anda	М	gy.P 228, gy.rP 245	Venice Green	R	brill.bG 159	Vervain	M	p.V 214, p.P 227
/anda	P	p.rP 244	Venice Red (same as Bole).	M	m.rBr 43 d.Y 88, d.gy.Y 91	Verbena [Violet] Vesta	Р	s.Pk 2, 1.Pk 4,
/anderpoel's Blue	R	s.B 178, m.B 182	Venus Blue	P	p.B 184, bWhite 189	Vosta		m.Pk 5
/anderpoel's Green	R	brill.YG_116, s.YG 117	Verbena Verbena Lavender	M P	m.rP 241 m.rP 241, gy.pR 262	Vestal Veteran	M M	gy.P 228, gy.rP 245 d.gy.B 187
anderpoel's Violet	R	I.V 210	Verbena [Violet] (same as	М	p.V 214, p.P 227	Ink Blue		1 - 01 100
andyke Brown Burnt Terra Verte, Cas-	М	m.Br 58	Vervain) Verbena Violet	R	p.V 214	Vetiver Green	M R	1.gy.01 109 m.YG 120,
sel Brown, Cassel			Pale Verbena Violet	R	v.l.V 209	venver dicen	.,	gy.YG 122
Earth, Castile Earth,			Verdant	P	v.YG 115	Vibrant Green	P	brill.yG 130
Cologne Brown,			Verdant Green	M	m.YG 120	Victoria	M	d.P 224
Cologne Earth, Cul-			Verdet (same as Verdigris	M	m.yG 136	Victoria	P	1.yPk 28
len Earth, Roman			[Green])		1.01.100	Victoria Blue	М	s.B 178
Sepia, Verona Brown	R	m Dr E9 av Dr C1	Verde Vessie (same as Reseda [Green])	M	1.01 106	Blue d'Orient Victoria Green	М	1.G 144, p.G 149,
andyke Brown andyke Madder	M	m.Br 58, gy.Br 61 m.pR 258	Verd Gay (same as Parrot	м	m.YG 120	Victoria Green	141	I,bG 163
andyke Red (same as	M	gy.R 19	Green)		120	Victoria Lake (same as	M	d.R 16
Florence Brown)		J	Verdigris	н	I.G 144	Eureka Red)		
andyke Red	R	gy.R 19	Verdigris [Green]	М	m.yG 136	Victoria Lake	R	d.R 16, v.d.R 17
anilla	M	p.Y 89, gy.Y 90	Crystals of Venus, Dis-			Victoria Violet	Н	deep V 208
anilla Custard	P	1.Y 86, p.Y 89	tilled Green, Mont-			Vienna Blue (same as	М	s.gB 169
'anity (same as Sandust).	M P	m yPk 29 bWhite 189	pellier Green, Span- ish Green, Verdet			Cobalt Blue) Vienna Brown (same as	М	gy.Br 61, gy.yBr 80
ariscite Green	м	I.G 144	Verdigris Green	R	I.G 144	Gold Bronze)	""	gy.bi 01, gy.ybi 00
ariscite Green	R	v.l.G 143	Verditer Green (same as	M	m.yG 136	Vienna Green (same as	M	brill.G 140
'arley's Gray	R	gy.P 228	Malachite Green)		-	Emeraid Green)		
ark Varley's Gray	R	d.pGy 234	Verdugo	P	brill.YG 116, 1.YG 119	Vienna Lake (same as	M	v.R 11, s.R 12
eep Varley's Gray	R	gy.P 228, d.pGy 234	Verdure	M	d.yG 137	Carmine)		4.0% 200
ight Varley's Gray 'ale Varley's Gray	R	p.P 227 p.V 214, p.P 227	Veridine Green Vermilion (PC) (same as	M F	I.G 144 v.R 11	Vienna Smoke (same as Smoke Brown)	М	d.Gy 266
arley's Grey	M	gy.P 228	Insigna Red (AN 509))	'	V.N. 11	Viking	P	d.gy.B 187
arley's Green	R	d.yG 137	Vermilion	н	v.R 11, v.rO 34	Vinaceous	R	s.Pk 2, deep Pk 3,
assar Rose	M	d.Pk 6, gy.R 19	Vermilion	P	s.r0 35			m.Pk 5, d.Pk 6
assar Rose	TC	m.pPk 250	Vermilion	S	d.Pk 6, s.R 12,	Vinaceous, Brownish (see	R	
assar Tan	M	s.Br 55, m.Br 58			m.R 15, 1.gy.R 18,	Brownish Vinaceous)	R	au D 10
aticanatican	M P	d.P 224, v.d.P 225 d.pR 259			gy.R 19, s.yPk 26, deep yPk 27,	Dark Vinaceous Deep Vinaceous	R	gy.R 19 d.Pk 6
'eau d'or (same as Corn- husk)	М	p.OY 73. I.yBr 76			d.yPk 30, s.rO 35,	Vinaceous, Deep Brownish (see Deep Brownish	R	u.i k o
egetable Red (same as Artillery)	М	v.R 11			deep rO 36, m.rO 37, d.rO 38	Vinaceous) Vinaceous, Deep Purplish	R	
egetable Rouge (same	M	v.R 11	Vermilion	T	v.rO 34	(see Deep Purplish		
as Artillery)		0V 71 V 04	Artificial Vermilion (same	M	gy.pR 262	Vinaceous)		
eiled Sun elasquez	P M	m.OY 71, s.Y 84 d.pR 259	as Ashes of Rose) Vermilion, Cadmium (see	М		Vinaceous, Light Brownish	R	
elvet Brown (same as	M	m.yBr 77, d.yBr 78	Cadmium Vermilion)	141		(see Light Brownish Vinaceous)		
Raw Umber)		, 5. , , , , , , , , , , , ,	Vermilion, Chinese (see	М		Vinaceous, Light Grayish	R	
elvet Green	M	m.OiG 125	Chinese Vermilion)			(see Light Grayish Vina-		
enet (same as Venice	M	I.bG 163	Dull Vermilion	S	m.rO 37	ceous)		
[Blue])		D 100	Vermilion, Dutch (see	Н, М		Vinaceous, Light Purplish	R	
enetian Blue (same as Cobalt Blue)	М	s.gB 169	Dutch Vermilion) Vermilion, English (see	м		(see Light Purplish Vinaceous)		
enetian Blue	R	s.B 178	English Vermilion)	141		Pale Vinaceous	R	m.Pk 5
enetian Fuchsia	M	v.pR 254	Vermilion, Field's Orange	М		Vinaceous, Pale Brownish	R	
enetian Lake (same as	M	v.R 11, s.R 12	(see Field's Orange			(see Pale Brownish Vin-		
Carmine)		1.00.4	Vermilion)			aceous)	_	
enetian Pinkenetian Pink (same as	H M	I.Pk 4 m.Pk 5	Vermilion, French (see French Vermilion)	М		Vinaceous, Pale Grayish (see Pale Grayish Vina-	R	
Blossom)	141	III.FK 3	Light Vermilion	Т	v.r0 34, s r0 35	ceous)		
enetian Pink	R	s.yPk 26	Vermilion, Orange (see	м	10 01, 010 00	Vinaceous, Pale Purplish	R	
enetian Red (same as	M	s.rBr 40	Orange Vermilion)			(see Pale Purplish Vin-		
Sierra)	_		Vermilion, Scarlet (see	M		aceous)		
enetian Red (same as	T	deep rBr 41, m.rBr 43	Scarlet Vermilion)		n 000	Vinaceous, Pinkish (see	R	
Brown Mahogany) enetian Rose	м	deep R 13, m.R 15	Vernonia Purple	M R	gy.pR 262 gy.pR 262	Pinkish Vinaceous) Vinaceous, Purplish (see	R	
enetian Rose	P	gy.R 19	Verona Brown (same as	Ìй	m.Br 58	Purplish Vinaceous)	"	
enetian Scarlet (same as	M	v.R 11	Vandyke Brown)			Vinaceous-Brown	R	gy.R 19
Scarlet)	. 1		Verona Brown	R	m.Br 58	Dark Vinaceous-Brown	R	gy.R 19
enetian Turquoise	P	1.bG 163	Verona Yellow (same as	М	brill.Y 83, s.Y 84,	Vinaceous-Buff	R	I.yPk 28, m.yPk 29,
enetian Yellow (same as Amber [Yellow])	M	1.Y 86, m.Y 87	Lemon [Yellow])	ы	1.Y 86, m.Y 87	Vincensus Cinners	P	p.yPk 31, brPk 33
enetus	В	brill.bG 159, s.bG 160,	Veronese Green	н	brill.YG 116, brill.yG 130	Vinaceous-Cinnamon Light Vinaceous-Cinnamon	R R	m.yPk 29, 1.yBr 76 p.OY 73
	ν)	I.bG 163, m.bG 164	Veronese Green	R	1.YG 119, m.YG 120	Vinaceous-Drab	R	gy.R 19
enezia	М	m.bG 164	Pale Veronese Green	R	1.YG 119, p.YG 121	Dark Vinaceous-Drab	R	gy.R 19, d.rGy 23
	P	p.G 149	Veronese Yellow (same	M	brill.Y 83, s.Y 84,	Light Vinaceous-Drab		gy.R 19
enice Berries (same as	м	s.OY 68, m.OY 71	as Lemon [Yellow])		1.Y 86, m.Y 87	Pale Vinaceous-Drab	Ř	gy.Pk 8, pkGy 10,

Pallid Vinaceous-Drab Vinaceous-Fawn Light Vinaceous-Fawn Pale Vinaceous-Gray Dark Vinaceous-Gray Deep Vinaceous-Gray Light Vinaceous-Gray	R R R	I.pGy 232, p.pPk 252			14			number from sec. 14
Vinaceous-Fawn Light Vinaceous-Fawn Pale Vinaceous-Fawn Vinaceous-Gray Dark Vinaceous-Gray Deep Vinaceous-Gray	R		Violet	s	d.R 16, m.pB 200,	Violet, Dark Dull Bluish	R	
Light Vinaceous-Fawn Pale Vinaceous-Fawn Vinaceous-Gray Dark Vinaceous-Gray Deep Vinaceous-Gray	R	m.yPk 29, gy.yPk 32	***************************************		brill.V 206,	(1) (see Dark Dull		
Vinaceous-Gray Dark Vinaceous-Gray Deep Vinaceous-Gray		gy.yPk 32, brPk 33			I.V 210, m.V 211,	Bluish Violet (1))		
Dark Vinaceous-Gray Deep Vinaceous-Gray	R	pkGy 10, p.yPk 31,			p.V 214,	Violet, Dark Dull Bluish	R	
Dark Vinaceous-Gray Deep Vinaceous-Gray		gy.yPk 32, brPk 33			brill.P 217,	(2) (see Dark Dull		
Deep Vinaceous-Gray	R	p.P 227, gy.P 228			s.P 218, 1.P 222,	Bluish Violet (2))		
	R	gy.P 228			m.P 223,	Violet, Dark Dull Bluish	R	
Light vinaceous-Gray	R	gy.P 228			v.p.P 226,	(3) (see Dark Dull		
	R	p.P 227, I.pGy 232, pGy 233,			p.P 227, gy.P 228,	Bluish Violet (3)) Violet, Dark Hyssop (see	R	
		gy.pPk 253		V 1	d.gy.P 229, deep rP 238,	Dark Hyssop Violet)	, r	
Vinaceous-Lavender	R	m.Pk 5			1.rP 240, p.rP 244,	Violet, Dark Madder (see	R	
Deep Vinaceous-Lavender_	R	p.rP 244, gy.pPk 253			gy.rP 245,	Dark Madder Violet)		
Vinaceous-Lilac	R	d.pPk 251, gy.pR 262			m.pPk 250,	Violet, Dark Naphthalene	R	
Light Vinaceous-Lilac	R	I.rP 240, p.rP 244,			p.pPk 252,	(see Dark Naphthalene		
		m.pPk 250,			gy.pPk 253,	Violet)		
	_	gy.pPk 253			I.gy.pR 261	Violet, Dark Nigrosin (see	R	
Pale Vinaceous-Lilac	R	I.pPk 249, p.pPk 252	Violet	T	deep V 208, m.V 211,	Dark Nigrosin Violet)		
Vinaceous-Pink	R	gy.rO 39, I.rBr 42			d.V 212, gy.V 215,	Violet, Dark Soft Bluish (see Dark Soft Bluish	R	
Pale Vinaceous-Pink Vinaceous-Purple (1)	R R	p.yPk 31, gy.yPk 32 m.pR 258, gy.pR 262	Violet	тс	deep P 219 s.V 207	Violet)		
Vinaceous-Purple (2)	R	gy.rP 245	Violet, Aconite (see Acon-	H, M, R	5.7 LUI	Violet, Dark Yvette (see	R	
Dark Vinaceous-Purple	R	d.pR 259	ite Violet)	,,		Dark Yvette Violet)	,	
Light Vinaceous-Purple	R	gy.rP 245	Violet, Ageratum (see	M, R		Violet, Dauphin's (see	H, R	
Vinaceous-Rufous	R	d.rO 38	Ageratum Violet)			Dauphin's Violet)		
Vinaceous-Russet	R	1.rBr 42, m.rBr 43	Violet, Amethyst (see	H, R		Deep Violet	P	m.V 211, d.V 212
Vinaceous-Slate	R	gy.P 228	Amethyst Violet)			Deep Violet	S	brill.V 206, s.P 218,
Vinaceous-TawnyVinevard	R M	gy.rO 39 d.R 16, v.d.R 17	[Violet], Amethyst (see	M				m.P 223,
Oporto	141	u.n 10, v.u.n 17	Amethyst [Violet]) Violet, Anthracene (see	R		Violet, Deep Dull Bluish	R	deep rP 238
Vinevard Green (SCS)	F	blackish G 152	Anthracene Violet)			(1) (see Deep Dull Blu-	"	
Vinoso-Bubalinus	В	pkGy 10, I.yPk 28,	Violet, Aster (see Aster	Н		ish Violet (1))		
		m.yPk 29,	Violet)			Violet, Deep Dull Bluish	R	
		p.yPk 31,	Violet, Bishop's (see	H, M		(2) (see Deep Dull Blu-		
		gy.yPk 32,	Bishop's Violet)			ish Violet (2))		
		brPk 33, I.yBr 76,	Violet, Black (see Black	S		Violet, Deep Dull Bluish	R	
Vinces Crienus	В	1.gy.yBr 79	Violet)	D		(3) (see Deep Dull Blu- ish Violet (3))		
Vinoso-Griseus	В	gy.R 19, d.rGy 23, l.gy.rBr 45,	Violet, Blackish (see Blackish Violet)	R		Violet, Deep Hyssop (see	R	
1		l.gy.Br 60,	Violet, Blanc's (see	R		Deep Hyssop Violet)	,,	
		gy.Br 61,	Blanc's Violet)	"		Violet, Deep Soft Bluish	R	
		gy.P 228	Violet, Blue (see Blue	S		(see Deep Soft Bluish		
Vinoso-Lividus	В	1.gy.R 18, gy.R 19,	Violet)			Violet)		
		I.rBr 42, gy.rBr 46,	Violet, Bluish (see Bluish	A, R		Dull Violet	Α	v.p.P 226, p.P 227;
		d.pPk 251,	Violet)					gy.P 228,
Vinoso-Purpureus	В	gy.pR 262 gy.rP 245	Violet, Bradley's (see Bradley's Violet)	R			}	d.gy.P 229, blackish P 230
Vinosus	В	deep Pk 3, d.Pk 6,	Bright Violet	A	v.P 216	Dull Violet	s	gy.P 228, gy.rP 245,
	-	gy.R 19, s.yPk 26	Bright Violet		v.V 205, m.V 211,			d.pR 259,
Vin Rosé (same as Wild	M	d.R 16, d.pR 259			v.P 216, s.P 218,			l.gy.pR 261,
Cherry)					I.P 222, m.P 223		_	gy.pR 262
Viola	M	m.P 223	Bright Violet	T	I.V 210, m.V 211,	Violet, Dull Bluish (see	A	
Viola Violaceo-Ardesiacus	P B	1.P 222 gy.P 228, d.gy.P 229,	Violet, Bright Bluish (see	A	m.P 223	Dull Bluish Violet) Violet, Dull Bluish (1)	R	
Violaceo-Aldesiacus		d.pGy 234	Bright Bluish Violet)	_ ^		(see Dull Bluish Violet	, n	
Violaceo-Griseus	В	gy.B 186, gy.pB 204,	Violet, Bright Reddish	A		(1))		
		gy.P 228, pGy 233,	(see Bright Reddish			Violet, Dull Bluish (2)	R	
		d.pGy 234,	Violet)			(see Dull Bluish Violet		
		med.Gy 265,	Violet, Bright Rose (see	S		(2))		
Violaceo-Niger	В	d.Gy 266 d.gy.P 229,	Bright Rose Violet)			Violet, Dull Bluish (3) (see Dull Bluish Violet	R	
Aldiaced-laiget	В	d.pGy 234,	Violet, Brown (see Brown Violet)	S		(3))		
		d.Gy 266,	Violet, Burgundy (see	M		Violet, Dull Reddish (see	Α	
		Black 267	Burgundy Violet)			Dull Reddish Violet)		
Deep Dull Violaceous Blue.	R	m.pB 200	Violet, Campanula (see	H, M		Dusky Violet		d.gy.P 229
Dull Violaceous Blue	R	s.pB 196	Campanula Violet)			Dusky Dull Violet (1)		d.P 224
Violaceous Blue, Grayish	R		Violet, Chalk (see Chalk	P		Dusky Dull Violet (2)	R	m.P 223, d.P 224,
(see Grayish Violaceous			Violet)			Walst 18th Castury (see	_	gy.P 228
Blue) Violaceus	В	v.pB 194, s.pB 196,	Violet, Chinese (see	M, R		Violet, 18th Century (see 18th Century Violet)	P	
violaceus	В	m.pB 200, v V 205.	Chinese Violet)			Violet, Fluorite (see Flu-	M, R	
		brill.V 206,	Violet, Cobalt (see Cobalt Violet)	H, M		orite Violet)	,	
		s.V 207, I.V 210,	Dark Violet		m.V 211	Violet, Gray (see Gray	s	
		m.V 211, v.P 216,				Violet)		
		deep P 219	Dark Violet	. S	d.P 224, p.P 227, gy.P 228, pGy 233	Violet, Haematoxylin (see	R	
Violet		m.P 223			gy.pR 262	Haematoxylin Violet)	M D	
Violet	A	brill.P 217, s.P 218,	Dark Violet	Т	d.V 212, gy.V 215	Violet, Hortense (see Hor-	M, R	
		deep P 219, v.deep P 220,	Violet, Dark Anthracene	R	6,	tense Violet) Violet, Hyacinth (see Hya-	M, R	
		v.l.P 221, l.P 222,	(see Dark Anthracene			cinth Violet)	,,,,,,,	
		m.P 223, d.P 224,	Violet)			Violet, Hyssop (see Hys-	M, R	
	н	v.d.P 225 v.V 205	Violet, Dark Bluish (see Dark Bluish Violet)	R		sop Violet) Light Violet	Р	m.P 223

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Light Violet	R	_brill.pB 195,	Violet, Rood's (see Rood's	R	· · · · · · · · · · · · · · · · · · ·	Light Violet-Gray	R	pGy 233, med.Gy 265
Light Violet	T	brill.V 206 I.P 222	Violet) Violet, Rose (see Rose	s		Pale Violet-Gray	R	pGy 233, med.Gy 265 m.OIG 125
/iolet, Light Bluish (see	R	1.7 222	Violet)	3		Violet Pansy	P	d.gy.P 229
Light Bluish Violet)			Violet, Royal (see Royal	P		Violet-Plumbeous	R	p.pB 203
iolet, Light Dull Bluish	R		Violet)			Deep Violet-Plumbeous	R	gy.pB 204
(see Light Dull Bluish Violet) Violet, Light Hortense	R		Violet, Russian (see Russian Violet)	M R		Light Violet-Plumbeous	R R	p.B 185, gy-B 186, p.pB 203
(see Light Hortense	ĸ		Violet, Saccardo's (see Saccardo's Violet)	H		Violet PurpleViolet-Purple	Н	p.B 185, p.pB 203 deep rP 238 v.P 216
Violet) Violet, Light Hyssop (see Light Hyssop Violet)	R		Violet, Sea Lavender (see Sea Lavender Violet)	P		Violets, Crushed (see Crushed Violets)	R M	V.P 216
/iolet, Light Lobelia (see	R		Violet, Slate (see Slate Violet)			Violet-Slate	R	gy.B 186
Light Lobelia Violet) /iolet, Light Wistaria (see	R		Violet, Soft Bluish (see Soft Bluish Violet)	R		Dark Violet-Slate Violet Ultramarine	R R	gy.B 186 s.pB 196, s.V 207
Light Wistaria Violet)			Violet, Spectrum (see	H, R		Violine	M	s.V 207, m.V 211
iolet, Livid (see Livid	M, R		Spectrum Violet)			Violine Pink	TC	m.pR 258
Violet) iolet, Lobelia (see Lo-	M, R		Violet, Tyrian (see Tyrian Violet)	М		VirginVirginia Lavender	M P	m.B 182 pWhite 231
belia Violet)	,,,,,		Violet, Vanderpoel's (see	R		Viridian (same as Trans-	м	s.G 141, m.G 145
/iolet, Madder (see Mad-	M, R		Vanderpoel's Violet)			parent Chromium Oxide)		
der Violet) /iolet, Manganese (see	мв		[Violet], Verbena (see	M		Viridian Green	H	brill.G 140, s.G 141
Manganese Violet)	M, R		Verbena [Violet]) Violet, Verbena (see Ver-	R		Viridian Green Dark Viridian Green	R R	brill.G 140, s.G 141 m.G 145
iolet, Mars (see Mars	M, R		bena Violet)			Viridi-Caeruleus	B	brill.G 140, I.G 144,
Violet) Violet, Meadow (see	м		Violet, Veronica (see Veronica Violet)	Н				v.p.G 148, v.l.bG 162, l.bG 163
Meadow Violet)			Violet, Victoria (see Vic-	Н		Viridi-Flavus	В	brill.gY 98, s.gY 99,
violet, Methyl (see Methyl Violet)	Н		toria Violet) [Violet], Wistaria (see Wis-	M				l.gY 101, m.gY 102, p.gY 104, v.YG 115,
'iolet, Mineral (see Min- eral Violet)	н, м		taria [Violet]) Violet, Wistaria (see Wis-	R				brill.YG 116, s.YG 117, I.YG 119,
(iolet, Mood (see Mood Violet)	P		taria Violet) Violet, Wood (see Wood	м		Viridi-Glaucus	В	m.YG 120 I.YG 119, p.YG 121,
iolet, Naphthalene (see Naphthalene Violet)	R		Violet) Violet, Yvette (see Yvette	M, R		Viridi-Griseus	В	v.l.G 143, v.p.G 148
riolet, Nigrosin (see Ni- grosin Violet)	R		Violet)	s	d.gy.R 20, d.pGy 234	Villal-diliseus		m.YG 120, gy.YG 122, p.G 149, gy.G 150,
iolet, Nuremberg (see	М		Violet Black	R	d.pGy 234			l.gGy 154, gGy 155, bGy 191,
Nuremberg Violet)	M, R		Dull Violet-Black (2)	R	d.gy.B 187, d.bGy 192			d.bGy 192, l.Gy 264,
tario Violet)	R	I.pB 199, I.V 210	Dull Violet-Black (3)	R	d.gy.P 229, d.pGy 234,	Viridine Green	М	med.Gy 265 I.YG 119
iolet, Pale Bluish (see	R				d.Gy 266.	Viridine Green	R	brill.YG 116
Pale Bluish Violet) iolet, Pale Hortense (see	R		Walet Dive	s	Black 267 s.pB 196	Light Viridine Green	R	I.YG 119
Pale Hortense Violet)	.		Violet Blue	R (53*)	gy. pB 204, gy.V 215	Viridine Yellow	M R	s.YG 117 s.gY 99, m.gY 102
iolet, Pale Lobelia (see	R		Dark Dull Violet-Blue	R(53'')	gy. V 215	Light Viridine Yellow	R	l.gY 101
Pale Lobelia Violet)			Deep Dull Violet-Blue	R	m.V 211	Pale Viridine Yellow	R	I.gY 101, p.gY 104
iolet, Pale Verbena (see Pale Verbena Violet)	R		Dull Violet-Blue	R (53*) R(53'')	s.pB 196 m.V 211	Viridi-Niger Viridi-Olivaceus	B B	d.Gy 266 d.gy.Y 91, 1.01 106
iolet, Pale Wistaria (see	R		Dull Violet-Blue Dusky Violet-Blue (1)	R	gy.pB 204, gy.V 215	Allini-Olloacenz	ь	m.YG 120,
Pale Wistaria Violet)	i	1 D 100 1 D 100	Dusky Violet-Blue (2)	R	d.gy.B 187			gy.YG 122
allid Violet	R	v.l.pB 198, l.pB 199, v.p.pB 202,	Dusky Dull Violet-Blue Violet-Blue, Grayish (see	R R	gy.V 215, d.gy.P 229	Viridis	В	v.YG 115, brill.YG 116,
		p.pB 203, v.l.V 209, l.V 210,	Grayish Violet-Blue) Light Violet-Blue	R	s.pB 196			s.YG 117, brill.yG 130,
		v.p.V 213, p.V 214	Violet-Blue, Light Grayish	Ř	3.pb 130			l.yG 135,
iolet, Pallid Bluish (see	R		(see Light Grayish Vio-				1	brill.G 140
Pallid Bluish Violet) iolet, Pansy (see Pansy I	1, M, R		let-Blue) Pale Viotet-Blue	R	brill.B 177	Vista Green	P	gy.YG 122
Violet) iolet, Parma (see Parma	TC TC		Violet-Blue, Pale Grayish	R	51111.5 177	Vitelline Yellow (same as Golden Rod)	М	s.Y 84
Violet)			(see Pale Grayish Violet- Blue)			Vitellinous (same as Golden Rod)	М	s.Y 84
Permanent Violet)	M		Pallid Violet-Blue Violet-Blue, Pallid Grayish	R R	v.l.pB 198, l.pB 199	Vitreous (same as Glass Green)	М	I.YG 119
/iolet], Petunia (see Pe- tunia [Violet])	М		(see Pallid Grayish Vio- let-Blue)			Vivid	Р	d.pPk 251
iolet, Petunia (see Pe- tunia Violet)	R		Violet Brown	s	gy.R 19, gy.P 228, d.pR 259	Wad (same as Woad) Wafted Feather	M P	gy.B 186 pWhite 231.
iolet, Pleroma (see Ple- roma Violet)	M, R		Dark Violet Brown	s	d.gy.P 229, blackish P 230,	Wald (same as Acacia)	м .	l.pGy 232
iolet, Plum (see Plum	м				d.pR 259, v.d.pR 260	Wallflower [Brown] (same	M	l.gY 101, m.gY 102 d.R 16, m.rBr 43
Violet) iolet, Prism (see Prism	Р		Violet-Carmine	M	d.rP 242	as Cuba) Wall Green	М	s.bG 160
Violet)			Violet Carmine Violet-Gray	R	d.pR 259 pGy 233	Wall Green	R	m.bG 164
iolet, Red (see Red Vi-	S		Violet-Gray, Blackish (see Blackish Violet-Gray)	R		Walnut [Brown]	P M	I.Br 57 I.yBr 76
iolet, Reddish (see Red-	A		Dark Violet-Gray	R	d.pGy 234, d.Gy 266	Taffy Walnut Brown	R	
dish Violet)			Deep Violet-Gray	R	pGy 233, d.pGy 234,			m.rBr 43,

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Wan Blue	P	bWhite 189, pWhite 231	White	sc	pkWhite 9, pkGy 10, p.0Y 73,	Willow Green (USA 113) (same as Light Green	F	s.yG 131
Warbler Green (same as Romantic Green)	M	1.01 106			yWhite 92, yGy 93, White 263,	(AN 503)) Windflower		gy.pR 262
Warbler Green Warm Blackish Brown	R	1.01 106	White	т	I.Gy 264 White 263	Windflower Windsor		gy.pR 262
Warm Buff	R R	d.gy.R 20, d.rGy 23 m.OY 71, p.OY 73,	White	TC	yWhite 92, White 263	Windsor Blue		d.P 224 gy.pB 204
		m.Y 87	White (USA)	TC	yWhite 92, yGy 93	Windsor Blue		m.pB 200
Warm Gray (Eng 125)	F 3650	gy.Y 90	White, Amber (see Amber	M		Clear Windsor Blue		I.pB 199
Warm Gray (USA 125)	F 1750	gy.Y 90	White)			Light Windsor Blue	R	I.pB 199
Highlight Buff (Y&D 22) Warm Sepia (same as Co- conut)	М	gy.Br 61	White, Brownish (see Brownish White) White, Cream (see Cream	A P		Pale Windsor Blue Windsor Green (same as Light Chrome Green)	R M	I.B 181, I.pB 199 d.yG 137
Warm Sepia	R	gy.Br 61	White)			Windsor Tan	м	brO 54
Water, Pale (see Pale Water)	Р		White, French (see French White)	М		Wine	Т	d.R 16, v.d.R 17, deep rBr 41,
Water Blue (same as Bremen Blue)	М	m.bG 164	White, Insignia (see Insignia White)	F		Wine, Blackberry (see	Т	d.pR 259
Water-color (same as	М	I.bG 163	White, Ivory (see Ivory	M, P		Blackberry Wine)	' '	
Venice [Blue])		va ***	White)			Wine, Cherry (see Cherry	T	
Water Cress (same as Cress Green)	М	m.YG 120	White, Milk (see Milk White)	М		Wine) Wine, Claret (see Claret	Т	
Waterfall	М	m.bG 164	White, Mission (see Mis-	P		Wine)		
Water Fall	P	m.gB 173	sion White)			Dark Wine	Т	d.R 16, v.d.R 17,
Water Green	М	gy.gY 105, I.YG 119, p.YG 121	White, Mystic (see Mystic White)	P		W. S. I. S. I. C.	_	d.gy.R 20, d.rBr 44
Water Green	P R	p.YG 121 p.YG 121	[White], Oyster (see Oyster [White])	М		Wine, Dark Purple (see Dark Purple Wine)	T	
Water Grey		I.OlGy 112	White, Oyster (see Oyster	Т		Wine, Deep Purple (see	Т	
Waterloo	M	gy.pB 204	White)			Deep Purple Wine)		
Watermelon	M	deep Pk 3, m.R 15	White, Paper (see Paper	М		Wine, Dregs of (see Dregs	M	
Water Sprite Watteau	M	I.yG 135 I.B 181	White) White, Pearl (see Pearl	м		of Wine) Wine, Grape (see Grape	Т	
Watteau	P	I.gB 172	White)	""		Wine)		
Wau (same as Acacia)	М	I.gY 101, m.gY 102	White, Reddish (see Red-	Α		Light Wine	T	d.R 16, gy.R 19,
Wax Brown (same as	M	m.yBr 77	dish White)	N4		Wine Manue (one Manue	т	gy.pR 262
Bronze) Wax Color (same as Wax	м	p.gY 104, gy.gY 105	White, Skimmed-Milk (see Skimmed-Milk White)	M		Wine, Mauve (see Mauve Wine)	' '	
White)		p.B. 10.1, 87.8. 100	White, Spanish (see Span-	P		Wine, Old (see Old Wine)	T	
Waxen (same as Wax	М	p.gY 104, gy.gY 105	ish White)	_		Wine, Plum (see Plum	T	
White) Wax Red (same as Cop-	м	gy.rO 39	White, Starch (see Starch White)	Р		Wine) Wine, Port (see Port Wine)	м	
per)		g).10 33	White, Wax (see Wax	М		Wine, Purple (see Purple	T	
Wax White Wax Color, Waxen	М	p.gY 104, gy.gY 105	White) White, Winter (see Winter	Р		Wine) Wine, Raspberry (see	т	
Wax Yellow	М	m.Y 87	White)			Raspberry Wine)	_ 1	
Wax Yellow	R	s.Y 84	White Blue (same as Sky	M	I.bGy 190	Wine, Rose (see Rose Wine)	T	
Weathered Oak (same as Leaf Mold)	М	d.Br 59	Grey) White Clover	Р	yWhite 92	Wine, Ruby (see Ruby	т	
Wedgewood Blue	R	v.l.B 180, I.B 181,	White Fawn	P	p.OY 73	Wine)		
		v.l.pB 198,	White Jade	М	p.yPk 31, yGy 93	Wine, Spanish (see Span-	M	
Deep Wedgewood Blue	R	l.pB 199 brill.pB 195	Alabaster, Tilleul-Buff White Jade	P	1.yPk 28, p.yPk 31	ish Wine) Wine, Strawberry (see	Т	
Wedgwood Blue		p.B 185	White Light	P	v.p.B 184	Strawberry Wine)		
Dark Wedgwood [Blue]	M	m.pB 200, gy.pB 204	White Mist	P	l.yPk 28, p.yPk 31	Wineberry	M	d.pR 259
Flame Blue		D. 100	White Smoke	P P	I.bGy 190	Wineberry	P M	gy.P 228, d.gy.P 229 d.R 16, deep rBr 41,
Light Wedgwood [Blue] Wedgwood Green	M	gy.B 186 m.YG 120, p.YG 121,	White Swan	P	v.p.B 184, v.p.pB 202	Maroon)	141	d.rBr 44
wagwaa aramiin	·	gy.YG 122	Wield (same as Acacia)	М	I.gY 101, m.gY 102	Wine Lees (same as	M	d.R 16, deep rBr 41,
Weigelia	M	m.R 15	Wigwam	M	m.Br 58	Maroon)	-	d.rBr 44
Weld (same as Acacia) Westminster	M M	I.gY 101, m.gY 102 v.pB 194, v.V 205	Wild Aster	M	deep P 219, deep rP 238	Wine Red Wine Yellow	T M	deep R 13, d.R 16 p.Y 89, gy.Y 90
West Point	M	d.bGy 192	Wild Cherry	м	d.R 16, d.pR 259	Winsome		v.p.P 226
West Point	TC	gy.B 186	Vin Rosé			Winsome Blue	P	1.gB 172
Wheat	M	m.OY 71, p.OY 73	Wild Dove Grey (same as	M	brGy 64	Winter Green Wintergreen		
Wheat (same as Buff) Wheat, Golden (see	T M	m.Y 87, p.Y 89	Bonito) Wild Honey	м	brO 54, I.Br 57	English Ivy	(23A12)	d.yG 137
Golden Wheat)			Wild Iris	M	pGy 233	Winter Green	R	m.yG 136
Light Wheat (same as	Т	I.Y 86	Wild Orchid	M	gy.rP 245	Wintergreen (same as	T	v.d.yG 138, d.G 146
Light Maize) Whimsical	Р	I.P 222	Wild Orchid	P M	I.rP 240 brGy 64	Bottle Green) Winter Leaf	м	gy.Br 61
Whippet	M	m.OIBr 95	Bonito)	.*1	5. dy 07	Beach Tan, Cashew	""	67.01 01
Cocher			Wild Raspberry	M	d.R 16, d.pR 259	Nut, Sedge		V0 100
Whirlpool (same as Skat-	М	d.gB 174	Wild Rose	М	d.Pk 6	Winter Pear		m.YG 120 v.p.B 184
ing) White	A	White 263	Wild Strawberry (same as	M	deep R 13, d.R 16	Winter Sun		I.gY 101
White	MUP-03		Garnet Red)		- 01 107	Winter White	P	p.yPk 3
White	MUP-02	yGy 93	Willow Green	M H	m.0l 107	Winter Yellow		p.Y 89, gy.Y 90
White	MUP-00	White 263	Willow Green (same as	Н М	m.YG 120, gy.YG 122 I.OI 106	Wireless	M T	m.B 182 p.P 227
White		White 263 White 263	Reseda [Green])	""		Wistaria [Blue] (same as		
	RC	White 263	Willow Green	Т	s.YG 117, m.YG 120			

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Wistaria Blue	M (42C8)	I.pB 199	Yellow	s	l.yPk 28, m.yPk 29,	Yellow, Butterfly (see	P	
Wistaria Blue	R	brill.pB 195, brill.V 206			v.O 48, brill.O 49, s.O 50, l.O 52,	Butterfly Yellow) Yellow, Cadmium (see	M, R	
Light Wistaria Blue	R	I.pB 199, I.V 210			m.O 53, I.Br 57,	Cadmium Yellow)	III, IX	
Pale Wistaria Blue	R	v.I.V 209, I.V 210			v.OY 66,	Yellow, Cameo (see	M	
Vistaria [Violet] Wistaria [Blue]	М	I.V 210			brill.OY 67, s.OY 68,	Cameo Yellow) Yellow, Canary (see Can-	F, H, P,	
Vistaria Violet	R	brill.V 206			deep OY 69,	ary Yellow)	T T	
ight Wistaria Violet	R	I.V 210			1.0Y 70, m.0Y 71,	[Yellow], Canary (see	M	
Pale Wistaria Violet Visteria	R P	I.V 210, p.V 214 I.V 210			d.OY 72, p.OY 73, l.yBr 76, v.Y 82,	Canary [Yellow]) Yellow, Capucine (see	M, R	
Visteria Blue	Н	brill.V 206			brill.Y 83, s.Y 84,	Capucine Yellow)		
/isteria Gray/isteria Mist	P P	gy.P 228 gy.P 228			deep Y 85, I.Y 86, m.Y 87, d.Y 88,	Yellow, Cassel (see Cassel Yellow)	M	
Vitchwood (same as Mar-	м	m.Br 58			p.Y 89, gy.Y 90,	Yellow, Celestial (see	P	
ron Glacé)			W-H		yWhite 92	Celestial Yellow)		
Vithered Leaf (same as Feuille Morte)	M	deep 0 51, br0 54, s.Br 55	Yellow	sc	I.OY 70, m.OY 71, I.Y 86, m.Y 87	Yellow, Chalcedony (see Chalcedony Yellow)	M, R	
Vithered Rose	м	gy.R 19, m.rBr 43	Yellow (USA)	TC	s.CY 68	Yellow, Chamois (see	P	
Dry Rose	-		Yellow, Absinthe (see Ab-	M, P		Chamois Yellow)	MPDT	
Vithered Rose	P M	gy.R 19 gy.B 186	sinthe Yellow) Yellow, Amber (see Am-	H, R		Yellow, Chartreuse (see Chartreuse Yellow)	1V1, P, K, 1	
Danaë, Oad, Pastel,		6,.5	ber Yellow)			Yellow, Cheerful (see	P	
Pastel Blue, Wad,]Yellow], Amber (see Am- ber [Yellow])	M		Cheerful Yellow) Yellow, Chelsea (see	P	
Wode Voald (same as Acacia)	м	I.gY 101, m.gY 102	Yellow, Aniline (see Ani-	R		Chelsea Yellow)		
Vod (same as Acacia)	M	l.gY 101, m.gY 102	line Yellow)			Yellow, Chinese (see	H, M	
Vode (same as Woad) Vold (same as Acacia)	M M	gy.B 186 I.gY 101, m.gY 102	Yellow, Antimony (see Antimony Yellow)	M, R		Chinese Yellow) Yellow, Chrome (light)	н	
Wood, Cedar (see Cedar	M	1.gr 101, 111.gr 102	Yellow, Antique (see An-	P		(see Chrome Yellow	"	
Wood)			tique Yellow)			(light))		
Wood, Old (see Old Wood). Wood, Olive (see Olive	M M		Yellow, Apricot (see Apri- cot Yellow)	M, R		Yellow, Chrome (see Chrome Yellow)	F	
Wood)			Yellow, Aurora (see Au-	M, P		Yellow, Chrysanthemum	P	ŀ
Vood, Yellow (see Yellow	M		rora Yellow)			(see Chrysanthemum		
Wood) Voodash	м	yGy 93	Yellow, Balge (see Balge Yellow)	M		Yellow) Yellow], Citron (see	М	
Voodbark (same as	M	gy.yBr 80	Yellow, Barium (see	H, R		Citron [Yellow])		
Blondine) Voodbine Green (same	м	m.YG 120, gy.YG 122,	Barium Yellow) Yellow, Baryta (see	R		Yellow, Citron (see Citron Yellow)	P, R, T	
as Peridot)		m.OIG 125,	Baryta Yellow)	"		Yellow, Clear Dull Green-	R	
	_	gy.OIG 127	Yellow, Big 4 (see Big 4	M		(See Clear Dull Green -		
/ood BrownVoodland Brown (same	R	I.yBr 76, I.gy.yBr 79	Yellow) Yellow, Blush (see Blush	P		Yellow) Yellow, Cobalt (see Cobalt	м	
as Cordovan)		Black 267	Yellow)			Yellow)		
Voodland Green (same as	M	m.OIG 125	Yellow, Boquet (see Bo-	P		Yellow, Cologne (see	M	
Forest Green) Voodland Rose (same as	м	I.Br 57	quet Yellow) Yellow, Brazen (see	м		Cologne Yellow) Yellow, Colonial (see	M, T	
Muscade)			Brazen Yellow)			Colonial Yellow)	1	
Vood Rose Sorghum Brown	M	I.gy.rBr 45, I.gy.Br 60	Bright Yellow Bright Yellow	S	v.Y 82 brill.OY 67, s.OY 68,	Yellow, Copper (see Cop- per Yellow)	M	
Wood Violet	М	deep P 219	S. Ight Tonon		I.OY 70, m.OY 71,	Yellow, Cream (see Cream	P	
Vren	M	d.gy.Ol 111, OlGy 113			brill.Y 83, s.Y 84,	Yellow)		-
Wrought Iron Canthine Orange	M R	d.Gy 266 deep O 51	Bright Yellow	Т	I.Y 86, m.Y 87 v.OY 66, s.OY 68,	Yellow, Daffodil (see Daf- fodil Yellow)	M	
(acht	M	s.B 178			v.Y 82, brill.Y 83	[Yellow], Daffodile (see	М	
(ale Blue Rameses, Royal Blue	М	deep B 179	Yellow, Bright Chalcedony (see Bright Chalcedony	R		Daffodile [Yellow]) Yellow, Debutante (see	P	
ale Blue	P	s.pB 196,	Yellow)			Debutante Yellow)		
		deep pB 197,	Yellow, Bright Chartreuse	Т .		Yellow, Deep Chrome (see	М	
ale Blue	R	m.pB 200 I.B 181	(see Bright Chartreuse Yellow)			Deep Chrome Yellow) Yellow, Dresden (see	н	
fale Blue	TC	deep pB 197	Yellow, Bright Lemon (see	т		Dresden Yellow)		
'ama' 'ama	M P	I.bG 163 I.bG 163	Bright Lemon Yellow) Yellow, Bright Melon (see	Т		Dull Yellow	A	p.Y 89, gy.Y 90,
fellow	À	brill.Y 83, s.Y 84,	Bright Melon Yellow)	'		Dull Yellow	s	d.gy.Y 91 I.OY 70, m.OY 71
		deep Y 85, I.Y 86,	Brilliant Yellow (Y&D 14)	F	v.Y 82	Yellow, Dull Reddish (see	A	, i
ellow (BuOrd)	F	m.Y 87, d.Y 88 v.OY 66, s.OY 68	(same as Light Yellow (AN 505))			Dull Reddish Yellow) Dusky Yellow	RC	d.gy.Y 91
'ellow (FS) (same as'	F	v.OY 66, s.OY 68	[Yellow], Brimstone (see	М		Yellow, Dusty (see Dusty	Ť	5,5,7
Orange Yellow (AN 506)) (ellow (MA) (same as	F	v.OY 66, s.OY 68	Brimstone [Yellow]) Yellow, Bronze (see	М		Yellow)	F	
Orange Yellow (AN 506))		V.U1 00, S.U1 00	Bronze Yellow)	191		Yellow, Earth (see Earth Yellow)	_	
(ellow (PR)	F	v.OY 66	Yellow, Burnt (see Burnt	P		Yellow, Easter Egg (see	P	1
fellow (USA 120) (same as Orange Yellow (AN	F	v.OY 66, s.OY 68	Yellow) Yellow, Butter (see Butter	т		Easter Egg Yellow) Yellow, 18th Century (see	P	
506))			Yellow)			18th Century Yellow)		
fellow	MUP-32	gy.Y 90	Yellow, Buttercup (see	Н		Yellow, Empire (see Em-	H, M, P, R	
fellow fellow			Buttercup Yellow) Yellow , Buttercup (see	м		pire Yellow) Yellow, Fall (see Fall	P	
rellow			Buttercup [Yellow])			Yellow)		

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
Yellow, Fantasy (see	Р		Yellow, Mars (see Mars	M, R		Yellow, Peruvian (see	М	
Fantasy Yellow) Yellow, Fog (see Fog Yel-	P		Yellow) Yellow, Martius (see Mar-	M, R		Peruvian Yellow) Yellow, Picric (see Picric	R	
low) Yellow, French (see	M, P		tius Yellow) Yellow , Massicot (see	М		Yellow) Yellow, Pinard (see Pinard	M, R	
French Yellow) Yellow, Gay (see Gay Yel-	Р		Massicot [Yellow]) Yellow, Massicot (see	R		Yellow) Yellow, Plantation (see	P	
low) Yellow, Gold (see Gold	М		Massicot Yellow) Yellow, Mellow (see Mel-	P		Plantation Yellow) Yellow, Platina (see Plat-	М	
Yellow) Yellow, Golden (see Gold-	M, P, T,		low Yellow) Yellow, Melon (see Melon	Т		ina Yellow) Yellow, Poet's (see Poet's	P	
en Yellow) Yellow, Golden Feather	TC M		Yellow) Yellow, Mimeosa (see	н		Yellow) Yellow, Pompeian (see	м	
(see Golden Feather Yellow)			Mimeosa Yellow) Yellow, Mimosa (see Mi-	T		Pompeian Yellow) Yellow Primer, Dark Zinc	F	
Yellow, Hansa (see Hansa Yellow)	Р		mosa Yellow) Yellow, Mineral (see	M		(see Dark Zinc Yellow Primer)		
[Yellow], Honey (see Honey [Yellow])	M		Mineral Yellow) Yellow, Misted (see Misted	P		Yellow Primer, Green Zinc (see Green Zinc Yellow	F	
Yellow, Honey (see Honey Yellow)	R		Yellow) Moderate Yellow	RC	m.Y 87	Primer) Yellow Primer, Red Zinc	F	
Yellow, Imperial (see Imperial Yellow)	М		Yellow, Montpellier (see Montpellier Yellow)	M		(see Red Zinc Yellow Primer)		
Yellow, Indian (see Indian Yellow)	Н, М		Yellow, Montrose (see Montrose Yellow)	P		Yellow Primer, Zinc (see Zinc Yellow Primer)	F	
Yellow, Iron (see Iron Yellow)	M		Yellow, Morning Dawning (see Morning Dawning	М		Yellow, Primrose (see Primrose Yellow)	H, M, P R, T	
[Yellow], Ivory (see Ivory [Yellow])	M		Yellow) Yellow, Mountain (see	M		Yellow, Primuline (see Primuline Yellow)	M, R	
Yellow, Ivory (see Ivory	R		Mountain Yellow)	M		Yellow, Pyrethrum (see	М	
Yellow) Yellow, Japanese (see	M		Yellow , Mustard (see Mustard Yellow)			Pyrethrum Yellow) Yellow, Pyrite (see Pyrite	M, R	
Japanese Yellow) Yellow, Jasmine (see Jas-	т		Yellow, Mustard (see Mustard Yellow)	R		Yellow) Yellow, Queen's (see	М	
mine Yellow) [Yellow], Jonquil (see	М		Yellow, Muted (see Muted Yellow)	Р		Queen's Yellow) Yellow, Quince (see Quince	М	
Jonquil [Yellow]) Yellow, Kasseler, (see	М		Yellow, Mutrie (see Mutrie Yellow)	M		Yellow) Yellow, Radiant (see Radi-	M	
Yellow, King's (see King's	M		Yellow], Nankeen (see Nankeen [Yellow])	M		ant Yellow) Yellow, Reddish (see Red-	A, SC	
Yellow) Yellow, Lemon (see Lemon			Yellow, Naphthalene (see Naphthalene Yellow)	R		dish Yellow) Yellow, Reed (see Reed	M, R	
Yellow) [Yellow], Lemon (see	T, TC M -		Yellow, Naples (see Naples Yellow)		İ	Yellow) Yellow, Royal (see Royal	М	
Lemon [Yellow]) Light Yellow	Т	I.Y 86, brill.gY 98,	Yellow , Nasturtium (see Nasturtium [Yellow])	М		Yellow) Yellow, Russet (see Russet	P	
Light Yellow (AN505)	F	I.gY 101 v.Y 82	Yellow, Nasturtium (see Nasturtium Yellow)	T	1	Yellow) Yellow, Saffron (see Saf-	н, м	
Brilliant Yellow (Y&D 14), Lemon Yellow			Yellow, Neopolitan (see Neopolitan Yellow)	M		fron Yellow) Yellow, Seafoam (see	м	
(USA 121) Light Yellow (Eng 204)	F	I.Y 86	Yellow, Oil (see Oil Yel- low)	M, R		Seafoam Yellow) Yellow, Sea-foam (see	R	
Light Yellow (USA 204) Yellow, Light Chalcedony	F R	1.Y 86	Yellow, Olive (see Olive Yellow)	M, S, SC, T		Sea-foam Yellow) Yellow, Shining (see Shin-	Р	
(see Light Chalcedony Yellow)			Yellow, Orange (see Orange Yellow)	S		ing Yellow) Yellow, Siderin (see Sid-	м	
Yellow, Light Chartreuse (see Light Chartreuse	Т		Yellow, Orient (see Orient Yellow)	М		erin Yellow) Yellow, Sienna (see Sienna	м	
Yellow) Yellow, Light Chrome (see	м		[Yellow], Orient (see Orient [Yellow])	М		Yellow) Yellow, Smoke (see Smoke	м	
Light Chrome Yellow) Yellow, Light Citron (see	т		Yellow, Oxford (see Ox- ford Yellow)	М		Yellow) Yellow, Soft (see Soft	F	
Light Citron Yellow) Yellow, Light Lemon (see	т		Yellow, Oxide (see Oxide Yellow)	М		Yellow) Yellow, Spanish (see	M, TC	
Light Lemon Yellow) Yellow, Light Melon (see	Т		Pale Yellow	SC T	p.Y 89, gy.Y 90 p.gY 104, p.YG 121	Spanish Yellow) Yellow, Spectra (see	Р	
Light Melon Yellow) Yellow, Light Viridine (see	R		Yellow, Pale Chalcedony (see Pale Chalcedony	R	, ,	Spectra Yellow) Yellow, Spring (see Spring	P	
Light Viridine Yellow) [Yellow], Lime (see Lime	M		Yellow) Yellow, Pale Lemon (see	R, T		Yellow) Yellow, Spruce (see	M	
Yellow) Yellow, Lime (see Lime	Р		Pale Lemon Yellow) Yellow, Pale Viridine (see	R		Spruce Yellow) Yellow, Squash (see	т	
Yellow) Yellow, Linden (see Line	м		Pale Viridine Yellow) Yellow, Pansy (see Pansy	P		Squach Yellow) Yellow, Stil de Grain (see	м	
den Yellow) Yellow, Lustrous (see	P		Yellow) Yellow, Paris (see Paris	м		Stil de Grain Yellow) Yellow, Straw (see Straw	H, P, R	
Lustrous Yellow)			Yellow) Yellow, Pastel (see Pastel	T		Yellow) [Yellow], Straw (see Straw	м М	
Yellow, Maize (see Maize Yellow)	H, R		Yellow)			[Yellow])		
Yellow, Majolica (see Majolica Yellow)	H		Yellow, Patent (see Patent Yellow)	M		Yellow, Strontium (see Strontium Yellow)	M, R	
Yellow, Marguerite (see Marguerite Yellow)	M, R		Yellow, Permanent (see Permanent Yellow)	M		Yellow, Sulphine (see Sulphine Yellow)	M, R	
[Yellow], Marigold (see Marigold [Yellow])	М	il il	Yellow, Persian (see Persian Yellow)	М		Yellow, Sulphur (see Sul- phur Yellow)	H, R, T	

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14
[Yellow], Sulphur (see Sul-			Clear Yellow-Green	R	brill.YG 116	Yellow Madder (same as	M	brill.Y 83, s.Y 84,
phur [Yellow]) Yellow, Sun (see Sun Yel-	P		Dark Dull Yellow-Green Deep Dull Yellow-Green	R	m.OIG 125, gy.OIG 127 m.YG 120, m.OIG 125	Stil de Grain Yellow) Yellow Maple	т	I.Y 86, m.Y 87 s.yBr 74, I.yBr 76, m.yBr 77
low) [Yellow], Sunflower (see	М		(1)	R	m. 1G 120, m.OlG 125	Yellow Mist	Р	1.01Br 94
Sunflower [Yellow])	т		Deep Dull Yellow-Green	R	d.yG 137	Yellow Ochre	H M	s.OY 68, m.OY 71 m.OY 71
Yellow, Sunlight (see Sun- light Yellow)	'		(2) Dusky Yellow Green	RC	gy.YG 122	Chinese Yellow, Di	141	111.01 /1
Yellow, Sunrise (see Sun- rise Yellow)	M		Grayish Yellow Green Light Yellow-Green	RC R	gy.YG 122 brill.YG 116, I.YG 119	Palito, English Ochre, French Ochre, Gold		
Yellow, Transparent (see	P		Moderate Yellow Green	RC	m.YG 120	Earth, Imperial Yel-		
Transparent Yellow) Yellow, Tulip (see Tulip	Р		Pale Yellow-Green Pale Yellow Green	R S	I.YG 119 brill.YG 116,	low, Italian Lake, Mineral Yellow,		
Yellow) Yellow, Turner's (see	М				I.YG 119, brill.yG 130	Mountain Yellow, Ochraceous, Ochre,		
Turner's Yellow)			Yellowish Brown	Α	s.yBr 74,	Oxford Chrome, Ox-		
Yellow, Ultramarine (see Ultramarine Yellow)	M		Yellowish Brown	sc	deep yBr 75 s.yBr 74, m.yBr 77	ford Ochre, Oxford Yellow, Oxide Yel-		
Yellow, Venetian (see	M		Dark Yellowish Brown	RC	gy.yBr 80	low, Permanent Yel-		
Venetian Yellow) Yellow, Verona (see Ve-	м		Dark Yellowish Brown	SC	s.yBr 74, m.yBr 77, d.vBr 78	low, Quercitron Lake, Sil, Yellow Earth,		
rona Yellow)	- 1		Dull Yellowish Brown	A	I.yBr 76, m.yBr 77,	Yellow Sienna, Yel-		
Yellow, Veronese (see Veronese Yellow)	M				d.yBr 78, I.gy.yBr 79,	low Wash Yellow Ochre	R	d.OY 72
Yellow, Viridine (see Viri-	M, R				gy.yBr 80,	Yellow Orange	S	s.0 50, m.0 53
dine Yellow) Yellow, Vitelline (see	М		Dusky Yellowish Brown Light Yellowish Brown	RC	d.gy.yBr 81 d.gy.yBr 81	Pale Yellow-Orange Yellow Realgar (same as	R M	l.yPk 28 brill.Y 83, s.Y 84,
Vitelline Yellow) Yellow, Wax (see Wax	M, R		Moderate Yellowish	SC RC	l.yBr 76, d.gy.Y 91 m.yBr 77	Lemon [Yellow]) Yellow Red	SC	I.Y 86, m.Y 87 brO 54, s.Br 55
Yellow) Yellow, Wine (see Wine	M		Brown Pale Yellowish Brown	RC	l.gy.yBr 79	Yellow Rose	P M	l.gY 101 m.OY 71
Yellow) Yellow, Winter (see Winter	Р		Yellowish Citrine		d.gY 103	Yellow Ochre) Yellow Smoke	Р	
Yellow)			Yellowish Gray	RC	p.YG 121 yGy 93	Yellow Stone	M	m.Y 87, d.Y 88 gy.gY 105
Yellow, Yolk (see Yolk Yellow)	M		Yellowish Green	A	brill.YG 116, s.YG 117,	Yellowstone	(12G2) M	d.gy.Y 91
Yellow, Youth (see Youth Yellow)	Р				deep YG 118, I.YG 119,	Burnt Yellow Striping (N 42)	(12K6) F	v.OY 66, s.OY 68
Yellow, Zinc (see Zinc Yellow)	M				m.YG 120, m.OIG 125,	(same as Orange Yel- low (AN 506))		
Yellow BeigeYellow Berries (same as	M	I.yBr 76, m.yBr 77 s.OY 68, m.OY 71			brill.yG 130, s.yG 131,	Yellow Tint	T F	yWhite 92, p.YG 121 p.OY 73
Ta-Ming) Yellow Brazil Wood (same	М	m.Y 87, gy.Y 90			deep yG 132, v.deep yG 133,	Yellow Wash (same as Yellow Ochre)	M	m.OY 71
as Lime (Yellow) Yellow Bright	Р	brill.gY 98, l.gY 101			v.l.yG 134, l.yG 135,	Yellow Wood (same as Lime [Yellow])	M	m.Y 87, gy.Y 90
Yellow Brown	s	brPk 33, d.rO 38,			m.yG 136,	Yew Green	M	m.OIG 125
		I.rBr 42, I.gy.rBr 45,			d.yG 137, v.d.yG 138	Brewster Green Yew Green	Р	gy.OIG 127
		m.O 53, brO 54,	Bright Yellowish Green	A	v.YG 115, v.yG 129	Yew Green	R	m.OIG 125
		s.Br 55, I.Br 57, d.OY 72, s.yBr 74,	Dark Yellowish Green Dark Yellowish Green	R RC	d.yG 137 d.yG 137	Yolk Yellow (same as Golden Rod)	M	s.Y 84
Yellow Buff	s	I.OI 106	Dull Yellowish Green	A	p.YG 121, gy.YG 122	Yosemite (same as Sun-	M	l.yBr 76
Tellow Bull	3	m.yPk 29, m.O 53, m.OY 71, p.OY 73,	Dusky Yellowish Green Dusky Yellowish Green	R RC	gy.OIG 127 d.yG 137, d.gy.G 151	down) Youth Yellow	Р	I.gY 101
		I.yBr 76, p.Y 89, gy.Y 90	Moderate Yellowish Green_ Pale Yellowish Green	RC RC	m.yG 136 p.G 149	Yucatan	M	brO 54, s.yBr 74
Yellow Carmine (same as	M	s.OY 68, m.OY 71	Yellowish Oil Green	R	1.01 106	Transparent Gold		
Florida Gold) Yellow Cream	P	p.Y 89	Yellowish Olive Light Yellowish Olive	R R	I.OI 106, m.OI 107 d.gY 103	Ochre, Mexican, Ochre de Ru, Oker de		
Yellow Daisy (same as Lemon [Yellow])	М	brill.Y 83, s.Y 84, I.Y 86, m.Y 87	Yellowish Orange	Α	brill.OY 67, s.OY 68, deep OY 69,	Luce, Oker de Luke, Oker de Rouse, Ru		
Yellow Earth (same as Yellow Ochre)	M	m.0Y 71			I.OY 70,	Ochre, Rut Ochre, Spruce Ochre		
Yellow Essence	Р	p.gY 104			m.OY 71, d.OY 72	Yucca	М	gy.G 150
Yellow GemYellow Green	P ! R	p.Y 89 brill.YG 116	Bright Yellowish Orange	A	v.OY 66	Yu Chi	M	d.G 146
Yellow Green	S	s.YG 117, m.YG 120,	Dark Yellowish Orange Dull Yellowish Orange	RC A	d.OY 72 p.OY 73	Yuletime Yule Tree	P P	m.OIG 125 d.bG 165
		v.yG 129,	Pale Yellowish Orange	RC .	p.OY 73	Yvette Violet	M	gy.P 228
		brill.yG 130, s.yG 131,	Yellowish Pink	A	v.yPk 25, s.yPk 26, deep yPk 27,	Yvette Violet Dark Yvette Violet	R R	gy.V 215 d.gy.P 229
		deep yG 132,			l.yPk 28,	Zaffre Blue (same as	M	deep B 179, m.B 182
		v.l.yG 134, l.yG 135,			m.yPk 29, d.yPk 30,	Smalt) Zanzibar	М	d.gy.rBr 47
		m.yG 136,			p.yPk 31,	Zedoary Wash (same as	M	m.OY 71
		d.yG 137, v.G 139, brill.G 140,	Yellowish Red	Α	gy.yPk 32 s.rO 35, deep rO 36,	Daffodile [Yellow]) Zenith [Blue]	м	I.pB 199, p.pB 203
		s.G 141, v.l.G 143,			m.rO 37, d.rO 38	Zephyr	M	p.Pk 7, gy.Pk 8
		I.G 144, m.G 145	Bright Yellowish Red Dull Yellowish Red		v.R 11, v.rO 34 gy.rO 39	Zephyr Blue Zephyr Green	P P	v.p.B 184, p.B 185 v.p.G 148

Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec. 14	Color name	Source	ISCC-NBS color des- ignation with serial number from sec 14
Zest Pink Zinc Cloud Grey, Grey Dawn Zinc Chromate (MA) Green Zinc Yellow	P M F	s.Pk 2 pGy 233, med.Gy 265 m.YG 120	Zinc Green Dark Zinc Green Zinc Orange (same as Cowslip) Zinc Orange	R R M	m.G 145 m.G 145 s.O 50, m.O 53	Dark Zinc Yellow Primer (N 84D) Zinnia Zinnia Gold Zulu (same as Ibis Red)	F M P M	gy.OIG 127 m.R 15 I.OY 70, I.Y 86 d.gy.rBr 47
Primer (N 84G) Zinc Green (same as Co- balt Green)	M	m.yG 136	Zinc Yellow (same as Light Chrome Yellow) Zinc Yellow Primer (N 84)	M F	s.Y 84 m.Y 87	Zuni Brown (same as Au- burn)	M	m.Br 58

NBS TECHNICAL PUBLICATIONS

PERIODICALS

JOURNAL OF RESEARCH reports National Bureau of Standards research and development in physics, mathematics, and chemistry. It is published in two sections, available separately:

• Physics and Chemistry (Section A)

Papers of interest primarily to scientists working in these fields. This section covers a broad range of physical and chemical research, with major emphasis on standards of physical measurement, fundamental constants, and properties of matter. Issued six times a year. Annual subscription: Domestic, \$17.00; Foreign, \$21.25.

• Mathematical Sciences (Section B)

Studies and compilations designed mainly for the mathematician and theoretical physicist. Topics in mathematical statistics, theory of experiment design, numerical analysis, theoretical physics and chemistry, logical design and programming of computers and computer systems. Short numerical tables. Issued quarterly. Annual subscription: Domestic, \$9.00; Foreign, \$11.25.

DIMENSIONS/NBS (formerly Technical News Bulletin)—This monthly magazine is published to inform scientists, engineers, businessmen, industry, teachers, students, and consumers of the latest advances in science and technology, with primary emphasis on the work at NBS. The magazine highlights and reviews such issues as energy research, fire protection, building technology, metric conversion, pollution abatement, health and safety, and consumer product performance. In addition, it reports the results of Bureau programs in measurement standards and techniques, properties of matter and materials, engineering standards and services, instrumentation, and automatic data processing.

Annual subscription: Domestic, \$9.45; Foreign, \$11.85.

NONPERIODICALS

Monographs—Major contributions to the technical literature on various subjects related to the Bureau's scientific and technical activities.

Handbooks—Recommended codes of engineering and industrial practice (including safety codes) developed in cooperation with interested industries, professional organizations, and regulatory bodies.

Special Publications—Include proceedings of conferences sponsored by NBS, NBS annual reports, and other special publications appropriate to this grouping such as wall charts, pocket cards, and bibliographies.

Applied Mathematics Series—Mathematical tables, manuals, and studies of special interest to physicists, engineers, chemists, biologists, mathematicians, computer programmers, and others engaged in scientific and technical work.

National Standard Reference Data Series—Provides quantitative data on the physical and chemical properties of materials, compiled from the world's literature and critically evaluated. Developed under a world-wide program coordinated by NBS. Program under authority of National Standard Data Act (Public Law 90-396).

NOTE: At present the principal publication outlet for these data is the Journal of Physical and Chemical Reference Data (JPCRD) published quarterly for NBS by the American Chemical Society (ACS) and the American Institute of Physics (AIP). Subscriptions, reprints, and supplements available from ACS, 1155 Sixteenth St. N.W., Wash. D. C. 20056.

Building Science Series—Disseminates technical information developed at the Bureau on building materials, components, systems, and whole structures. The series presents research results, test methods, and performance criteria related to the structural and environmental functions and the durability and safety characteristics of building elements and systems.

Technical Notes—Studies or reports which are complete in themselves but restrictive in their treatment of a subject. Analogous to monographs but not so comprehensive in scope or definitive in treatment of the subject area. Often serve as a vehicle for final reports of work performed at NBS under the sponsorship of other government agencies.

Voluntary Product Standards—Developed under procedures published by the Department of Commerce in Part 10, Title 15, of the Code of Federal Regulations. The purpose of the standards is to establish nationally recognized requirements for products, and to provide all concerned interests with a basis for common understanding of the characteristics of the products. NBS administers this program as a supplement to the activities of the private sector standardizing organizations.

Consumer Information Series—Practical information, based on NBS research and experience, covering areas of interest to the consumer. Easily understandable language and illustrations provide useful background knowledge for shopping in today's technological marketplace.

Order above NBS publications from: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Order following NBS publications—NBSIR's and FIPS from the National Technical Information Services, Springfield, Va. 22161.

Federal Information Processing Standards Publications (FIPS PUBS)—Publications in this series collectively constitute the Federal Information Processing Standards Register. Register serves as the official source of information in the Federal Government regarding standards issued by NBS pursuant to the Federal Property and Administrative Services Act of 1949 as amended, Public Law 89-306 (79 Stat. 1127), and as implemented by Executive Order 11717 (38 FR 12315, dated May 11, 1973) and Part 6 of Title 15 CFR (Code of Federal Regulations).

NBS Interagency Reports (NBSIR)—A special series of interim or final reports on work performed by NBS for outside sponsors (both government and non-government). In general, initial distribution is handled by the sponsor; public distribution is by the National Technical Information Services (Springfield, Va. 22161) in paper copy or microfiche form.

BIBLIOGRAPHIC SUBSCRIPTION SERVICES

The following current-awareness and literature-survey bibliographies are issued periodically by the Bureau: Cryogenic Data Center Current Awareness Service. A

literature survey issued biweekly. Annual subscription: Domestic, \$20.00; Foreign, \$25.00.

Liquified Natural Gas. A literature survey issued quarterly. Annual subscription: \$20.00.

Superconducting Devices and Materials. A literature survey issued quarterly. Annual subscription: \$20.00. Send subscription orders and remittances for the preceding bibliographic services to National Bureau of Standards, Cryogenic Data Center (275.02) Boulder, Colorado 80302.

U.S. DEPARTMENT OF COMMERCE National Bureau of Standards Washington, D.C. 20234

OFFICIAL BUSINESS

Penalty for Private Use, \$300



Fourth-Class Mail